

C) $\int_{0}^{\pi/4} \sqrt{1+4 \sec^4 y} \, dy$

B) $\int_{0}^{\pi/4} \sqrt{1 + 16 \sec^2 y} \, dy$ D) $\int_{0}^{\pi/4} \sqrt{1 - 16 \sec^2 y} \, dy$

 20) The region in the first quadrant bounded above by the line y =5, on the left by the y-axis, about the line y =5 	Given mic.		Find the volume of the solid ge	nerated by revolving the	shaded region about the	given axis	
	below by the curve $y = \sqrt{5x}$, and	20)	27) About the x-axis	incluied by revolving the	shuucu region usout inc	Seven axis	27)
A) $\frac{125}{6}\pi$ B) $\frac{125}{2}\pi$ C) $\frac{25}{3}\pi$	D) 25π		20 y				
Find the length of the curve.		21)	16				
A) π B) 4π C) 2π	D) 6π	21)	8	16 2			
Find the volume of the solid generated by revolving the region about the 22) The region in the first quadrant bounded above by the line y = 1, y = $\sqrt{\sin 4x}$, and on the left by the v-axis, about the line v = 1	given line. below by the curve	22)		$y = 16 - x^2$			
A) $\frac{\pi}{4} + 4$ B) $\frac{\pi^2}{8} + \frac{\pi}{4}$ C) $\frac{\pi}{8} - \frac{1}{4}$	D) $\frac{\pi^2}{8} - \frac{\pi}{4}$		A) $\frac{128}{3}\pi$	B) $\frac{13312}{5}\pi$	C) $\frac{13312}{15}\pi$	D) $\frac{8192}{15}\pi$	
Solve the problem.	t and the radius of its ton is 6 ft	23)	Solve the problem.	Ū	10		
The tank is full of gasoline weighing 45 lb/(f ³). How much work u to the top? Give your answer to the nearest ft lb.	will it take to pump the gasoline		 A rocket takes off in a by the rocket for x = 3. 	path described by the eq 9 km to x = 6.4 km.	uation $y = \frac{2}{3}(x^2 - 1)^{3/2}$. If	ind the distance travele	d 28)
Find the area of the surface generated by revolving the curves about the in	ndicated axis.		A) 225 km	B) 133 km	C) 403 km	D) 65.1 km	
24) $x = t + \sqrt{30}, y = \frac{t^2}{2} + \sqrt{30}t, -\sqrt{30} \le t \le \sqrt{30}; y$ -axis		24)	Find a formula for the area A(x) 29) The solid lies between	of the cross sections of t planes perpendicular to	he solid perpendicular to the x-axis at $x = -2$ and x	• the x-axis. = 2. The cross sections	29)
A) $\frac{1330}{3}\pi$ B) 532π C) 1330π	D) $\frac{2660}{3}\pi$		perpendicular to the x $y = -\sqrt{4 - x^2}$ to the se	micircle $y = \sqrt{4 - x^2}$.	es are squares whose base	s run from the semicircl	e
Find the volume of the solid generated by revolving the region about the $\frac{2}{3}$. The ration bounded above by the line $y = 25$, below by the curve	given line. $y = 25 - x^2$ and on the right by	25)	A) 2(4 – x ²) Find the fluid force exerted aga	B) $\sqrt{4} - x^2$ inst the vertically subme	C) 4(4 - x ²) rged flat surface depicted	D) 2√4 - x ² I in the diagram. Assur	ne arbitrary
the line $x = 5$, about the line $y = 25$, below by the curve y the line $x = 5$, about the line $y = 25$	y = 25 = x=, and on the right by	2.5)	units, and call the weight-dens 30)	ity of the fluid w.		-	30)
A) $\frac{1}{3}\pi$ B) 625 π C) $\frac{1}{3}\pi$	$D) - \frac{\pi}{3}$		Surface level				
Find the center of mass of a thin plate of constant density covering the giv 26) The region enclosed by the parabolas $y = -x^2 + 72$ and $y = x^2$	ven region.	26)					
A) $\bar{x} = 0$, $\bar{y} = \frac{144}{5}$ B) $\bar{x} = 0$, $\bar{y} = 72$ C) $\bar{x} = 36$, \bar{y}	$= 0$ D) $\overline{x} = 0, \overline{y} = 36$		└── <u>14</u> →				
				1020			
			A) 1372w	B) $\frac{1029}{2}$ w	C) 686w	D) 1029w	
5					6		
Solve the problem.							
			Find the volume of the solid ge	nerated by revolving the	region about the given li	ine.	
 An isosceles triangular plate is submerged vertically in seawater, base is 12 ft long, and the height of the triangle is 12 ft. Find the for 	with its base on the bottom. The orce exerted on one face of the	31)	Find the volume of the solid ge 37) The region in the first	nerated by revolving the quadrant bounded above	region about the given li by the line y = 7, below b	ine. by the line $y = \frac{7x}{5}$, and or	n 37)
31) An isosceles triangular plate is submerged vertically in seawater, base is 12 ft long, and the height of the triangle is 12 ft. Find the fc plate if the water level is 2 ft above the base of the triangle. Seaw answer to one decimal place if necessary.	with its base on the bottom. The orce exerted on one face of the ater weighs 64 lb/ft ³ . Round your	31)	Find the volume of the solid ge 37) The region in the first the left by the y-axis, $A) \frac{245}{6}\pi$	nerated by revolving the quadrant bounded above about the line y = 7 B) $\frac{245}{3}\pi$	region about the given lie by the line y = 7, below b $C)\frac{175}{3}\pi$	ine. by the line $y = \frac{7x}{5}$, and of D) $\frac{1715}{3}\pi$	n 37)
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31) An isosceles triangular plate is submerged vertically in seawater, base is 12 f (nog., and the height of the triangle is 12 f. F. find the f plate if the water level is 2 ft above the base of the triangle. Seawa answer to one decimal place if necessary. A) 1450.7 lb B) 4352 lb C) 426.7 lb 32) A right triangular plate of base 4.0 m and height 2.0 m is submerg Find the force on one side of the plate. (w = 9800 N/m ³) surface 2.0 m 4.0 m A) 52,000 N B) 13,000 N C) 78,000 N 33) A right triangular plate of base 6.0 m and height 3.0 m is submerg Find the force on one side of the plate if the top vertex is 1 m belo surface 1 m 6.0 m A) 150,000 N B) 410,000 N C) 210,000 N Find the center of mass of a thin plate covering the given region with the 34) The region bounded below by the parabola y = x ² and above by th $\delta(x) = 2x2$ A) $\overline{x} = \frac{15}{5}, \overline{y} = \frac{531}{70}$ B) $\overline{x} = \frac{531}{70}, \overline{y} = \frac{18}{5}$ C) $\overline{x} = \frac{8}{7}, \overline{y}$. Find the volume of the solid generated by revolving the region about the 35) The region enclosed by $x = \frac{y^2}{5}, x = 0, y = -5, y = 5$ A) 1250 π B) 25 π C) $\frac{50}{3}\pi$ Find the volume of the solid generated by revolving the region bounded bl 36) $y = 4\csc x, y = 0, x = \frac{\pi}{4}, x = \frac{3\pi}{4}$ A) 8 π B) 48 π C) 32 π	with its base on the bottom. The orce exerted on one face of the ater weighs 64 lb/ft ³ . Round your D) 2176 lb to 2176	31) 32) 33) 33) 34) 35) ut the x-axis. 36)	Find the volume of the solid ge 37) The region in the first the left by the y-axis, A) $\frac{245}{6}\pi$ Use the shell method to find th 38) About the y-axis $7\frac{1}{9}y$ $\frac{1}{2}$ $\frac{1}{2}$ $\frac{2}{3}\pi$ Find the volume of the solid ge 39) The triangle with vert A) $\frac{25}{3}\pi$ Solve the problem. 40) Find the volume of the solid ge 41) About the x-axis $10\frac{1}{9}y$ $\frac{1}{9}y$	nerated by revolving the quadrant bounded above about the line $y = 7$ B) $\frac{245}{3}\pi$ e volume of the solid ger $y = 2x - x^2$ $y = 2x - x^2$ B) 4π nerated by revolving the ices (0, 0), (0, 2), and (5, 2) B) $\frac{100}{3}\pi$ remains after a hole of rac 4. B) 16π nerated by revolving the y = -3x + 6 y = -3x + 6 B) 24π	region about the given li by the line y = 7, below b c) $\frac{175}{3}\pi$ terated by revolving the s c) $\frac{8}{3}\pi$ region about the given a about the line x = 5 c) $\frac{50}{3}\pi$ lius 1 is bored through the c) 6π shaded region about the	ine. iny the line $y = \frac{7x}{5}$, and of D) $\frac{1715}{3}\pi$ shaded region about the D) $\frac{4}{3}\pi$ xis. Use the shell or wa D) $\frac{125}{3}\pi$ e center of a solid cylind D) 12π given axis.	n 37) indicated axis. 38) sher method. 39) er 40) 41)
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(a) An isosceles triangular plate is submerged vertically in sewater, (b) An isosceles triangular plate if above the base of the triangle. Seaws answer to one decimal place if necessary. (c) 426.7 lb (c) 426	with its base on the bottom. The orce exerted on one face of the ater weighs 64 lb/ft ³ . Round your D) 2176 lb control D) 2176 lb control D) 2176 lb control D) 39,000 N control D) 180,000 N control D) 16 π control D) 16 π	31) 32) 33) 33) 34) 35) ut the x-axis. 36)	Find the volume of the solid ge 37) The region in the first the left by the y-axis, . A) $\frac{245}{6}\pi$ Use the shell method to find the 38) About the y-axis $7\frac{1}{9}$ $\frac{1}{9}$ $\frac{1}{9}$ $\frac{1}{9}$ $\frac{1}{9}$ $\frac{1}{9}$ $\frac{1}{9}$ $\frac{1}{9}$ $\frac{1}{9}$ $\frac{1}{9}$ $\frac{1}{9}$ $\frac{1}{9}$ $\frac{1}{9}$ $\frac{1}{9}$ Solve the problem. 40) Find the volume of the solid ge 41) About the x-axis $\frac{1}{9}$	nerated by revolving the quadrant bounded above about the line $y = 7$ B) $\frac{245}{3}\pi$ e volume of the solid ger $y = 2x - x^2$ 4 - 5 - x B) 4π merated by revolving the ices (0, 0), (0, 2), and (5, 2) B) $\frac{100}{3}\pi$ remains after a hole of rac B) 16π nerated by revolving the y = -3x + 6 4 - 5 - 3x + 6 B) 24π	region about the given li by the line $y = 7$, below b c) $\frac{175}{3}\pi$ terated by revolving the s c) $\frac{8}{3}\pi$ region about the given a about the line $x = 5$ c) $\frac{50}{3}\pi$ tius 1 is bored through the c) 6π shaded region about the	ine. iny the line $y = \frac{7x}{5}$, and of $D) \frac{1715}{3}\pi$ ishaded region about the $D) \frac{4}{3}\pi$ ixis. Use the shell or wa $D) \frac{125}{3}\pi$ is center of a solid cylind $D) 12\pi$ given axis. $D) 48\pi$	n 37) indicated axis. 38) sher method. 39) er 40) 41)







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Solve. 169) Find the volume of the torus generated by revolving the circle $(x - 5)^2 + y^2 = 1$ about the y-axis.	169)	Use the shell method to find the v 178) About the line y = - 6	olume of the solid gen	erated by revolving the	e shaded region about the i	ndicated line. 178)
A) $20\pi^2$ B) $15\pi^2$ C) $5\pi^2$ D) $10\pi^2$			x = y + 6			
Find the moment or center of mass of the wire, as indicated. 170) Find the context of mass of a wire of constant density that lies along the linear – x from $x = 0$ to $x = 1$	170)	Ĵ ^y	x = y ²			
A) $\overline{\mathbf{x}} = \frac{1}{2}, \overline{\mathbf{y}} = \frac{1}{2}$ B) $\overline{\mathbf{x}} = 1, \overline{\mathbf{y}} = 1$ C) $\overline{\mathbf{x}} = 1, \overline{\mathbf{y}} = 0$ D) $\overline{\mathbf{x}} = \frac{1}{2}, \overline{\mathbf{y}} = \frac{1}{2}$		1	/			
		+++++++++++++++++++++++++++++++++++++++	9 x			
171) The solid lies between planes perpendicular to the x-axis at $x = -6$ and $x = 6$. The cross sections	171)	‡ /				
perpendicular to the x-axis between these planes are squares whose diagonals run from the semicircle $y = -\sqrt{36 - x^2}$ to the semicircle $y = \sqrt{36 - x^2}$.		‡/				
A) $\frac{428}{3}$ B) $\frac{214}{3}$ C) $\frac{856}{3}$ D) $\frac{212}{3}$		-6 ¥				
		A) $\frac{387}{4}\pi$	B) $\frac{387}{2}\pi$	C) $\frac{63}{2}\pi$	D) 192π	
Find the area of the surface generated by revolving the curve about the indicated axis. $172) \sqrt{4x - x^2}, 0.5 \le x \le 1.5; x$ -axis	172)	Find the area of the surface genera	ated by revolving the c	urve about the indicate	d axis.	
A) π B) 3π C) 4π D) 5π		179) $x = 3\sqrt{4 - y}, \ 0 \le y \le 15/4$	4; y-axis	125	(125	179)
Find a formula for the area $A(x)$ of the cross sections of the solid perpendicular to the x-axis.	172)	A) 5π√10	$B)\left[\frac{125}{2}-5\sqrt{10}\right]\pi$	C) $\frac{125}{2}\pi$	$D\left(\frac{125}{2} + 5\sqrt{10}\right)\pi$	
175) The solid lies between planes perpendicular to the x-axis at $x = -2$ and $x = 2$. The cross sections perpendicular to the x-axis between these planes are squares whose diagonals run from the	175)	Use the shell method to find the v	volume of the solid gen	erated by revolving the	e region bounded by the gi	ven curves and
semicircle $y = -\sqrt{4} - x^2$ to the semicircle $y = \sqrt{4} - x^2$. A) $4 - x^2$ B) $\sqrt{4 - x^2}$ C) $\sqrt{2(4 - x^2)}$ D) $2(4 - x^2)$		lines about the x-axis. 180) $x = 4y^2$, $x = -4y$, $y = 4$				180)
Find the center of mass of a thin plate covering the given region with the given density function.		A) $\frac{512}{3}\pi$	B) $\frac{2048}{3}\pi$	C) $\frac{4096}{3}\pi$	D) $\frac{1024}{3}\pi$	
174) The region bounded by $x = y^2$ and the line $x = 25$, with density $\delta(x) = y^2$	174)	Find the volume of the colid game	wated by wavelying the	ragion bounded by the	given lines and surves abo	wit the viewic
A) $\vec{x} = 15$, $\vec{y} = 0$ B) $\vec{x} = 0$, $\vec{y} = 15$ C) $\vec{x} = \frac{125}{7}$, $\vec{y} = 0$ D) $\vec{x} = \frac{75}{7}$, $\vec{y} = 0$		181) $y = \sqrt{\sin 7x}$, $y = 1$, $x = 0$	to $x = \frac{\pi}{14}$	region bounded by the	given mes and curves abo	181)
Find the volume of the solid generated by revolving the region about the y-axis.		(1) π^2 (7)	R) π 1	C) ^{π2} π	$\pi^2 \pi$	
175) The region in the first quadrant bounded on the left by $y = \frac{6}{x}$, on the right by the line $x = 6$, and	175)	14	5) 14 7	C) 14 14	14 7	
above by the line $y = 2$		Find the fluid force exerted agains units, and call the weight-density	st the vertically subme of the fluid w	rged flat surface depict	ed in the diagram. Assume	arbitrary
		182)				182)
176) The base of a rectangular tank measures 8 ft by 16 ft. The tank is 16 ft tall, and its top is 10 ft below	176)	Surface level				
ground level. The tank is full of water weighing 62.4 lb/ft ³ . How much work does it take to empt the tank by pumping the water to ground level? Give your answer to the nearest ft lb.	7	$\wedge \overset{4}{*}$				
A) 4,345,037 ft · lb B) 1,022,362 ft · lb C) 2,300,314 ft · lb D) 1,022,522 ft · lb						
177) A force of 3 N will stretch a rubber band 3 cm. Assuming Hooke's law applies, how much work is	177)	r 4 7				
done on the rubber band by a 9 N force? A) 0.135 J B) 4050 J C) 0.045 J D) 0.405 J		A) 32w	B) 64w	C) $\frac{160}{3}$ w	D) $\frac{128}{3}$ w	
29				30		
29				30		
29				30		
29				30		
29				30		
29 Find the volume of the described solid. 183) The solid lies between planes perpendicular to the x-axis at x = -4 and x = 4. The cross sections	183)	189) $\delta(x) = 3 + x/7, 0 \le x \le 7,$	center of mass	30		189)
Find the volume of the described solid. 183) The solid lies between planes perpendicular to the x-axis at x = -4 and x = 4. The cross sections perpendicular to the x-axis between these planes are squares whose bases run from the semicircle	183)	189) $\delta(x) = 3 + x/7, 0 \le x \le 7,$ A) $\frac{49}{2}$	center of mass B) $\frac{539}{6}$	30 C) <u>11</u>	D) <u>3</u> 11	189)
Find the volume of the described solid. 183) The solid lies between planes perpendicular to the x-axis at $x = -4$ and $x = 4$. The cross sections perpendicular to the x-axis between these planes are squares whose bases run from the semicircle $y = -\sqrt{16 - x^2}$ to the semicircle $y = \sqrt{16 - x^2}$. A) $\frac{94}{24}$ B) $\frac{188}{25}$ C) $\frac{184}{25}$ D) $\frac{376}{25}$	183)	189) $\delta(x) = 3 + x/7, 0 \le x \le 7,$ A) $\frac{49}{2}$ Find the moment or center of mas	center of mass B) $\frac{539}{6}$ s of the wire, as indica	30 C) <u>11</u> ted.	D) <u>3</u>	189)
Find the volume of the described solid. 183) The solid lies between planes perpendicular to the x-axis at x = -4 and x = 4. The cross sections perpendicular to the x-axis between these planes are squares whose bases run from the semicircle $y = -\sqrt{16 - x^2}$ to the semicircle $y = \sqrt{16 - x^2}$ $A_1 \frac{94}{3}$ B) $\frac{188}{3}$ C) $\frac{184}{3}$ D) $\frac{376}{3}$	183)	189) $\delta(x) = 3 + x/7, 0 \le x \le 7,$ $A) \frac{49}{2}$ Find the moment or center of mass (190) Find the center of mass ($x^2 + y^2 = 26$ if the density of the center of mass ($x^2 + y^2 = 26$ if the density ($x^2 + y^2 = 26$ if the densi	center of mass B) $\frac{539}{6}$ s of the wire, as indica of a wire that lies along tr of the wire is $\delta = 6 \sin^2 \theta$	30 C) $\frac{11}{3}$ ted. the first-quadrant porti 0.	D) $\frac{3}{11}$ on of the circle	189) 190)
Find the volume of the described solid. 183) The solid lies between planes perpendicular to the x-axis at x = -4 and x = 4. The cross sections perpendicular to the x-axis to the x-axis is tar = -4 and x = 4. The cross sections perpendicular to the x-axis between these planes are squares whose bases run from the semicircle $y = -\sqrt{16 - x^2}$ to the semicircle $y = \sqrt{16 - x^2}$. $A_1 \frac{94}{3}$ $B_2 \frac{188}{3}$ $C_1 \frac{184}{3}$ $D_2 \frac{376}{3}$ Solve the period.	183)	189) $\delta(x) = 3 + x/7, 0 \le x \le 7,$ A) $\frac{49}{2}$ Find the moment or center of mass 190) Find the center of mass $x^2 + y^2 = 36$ if the densi A) $\overline{x} = \frac{3}{2}\pi, \overline{y} = \frac{3}{2}\pi$	center of mass B) $\frac{539}{6}$ so fit he wire, as indica of a wire that lies along ty of the wire is $\delta = 6 \sin$ B) $\overline{x} = 0$, $\overline{y} = \frac{3}{4}\pi$	30 C) $\frac{11}{3}$ ted. the first-quadrant porti θ . C) $\overline{x} = \frac{3}{4}\pi$, $\overline{y} = \frac{3}{4}\pi$	D) $\frac{3}{11}$ on of the circle D) $\overline{x} = 6\pi, \overline{y} = 6\pi$	189) 190)
Find the volume of the described solid. 183) The solid lies between planes perpendicular to the x-axis at $x = -4$ and $x = 4$. The cross sections perpendicular to the x-axis between these planes are squares whose bases run from the semicircle $y = -\sqrt{16 - x^2}$ to the semicircle $y = \sqrt{16 - x^2}$. $A_1 \frac{94}{3}$ B) $\frac{188}{3}$ C) $\frac{184}{3}$ D) $\frac{376}{3}$ Solve the problem. 184) A swimming pool has a rectangular base 12 ft long and 24 ft wide. The sides are 6 ft high, and the pool is full of water. How much work will it take to lower the water level 2 feet by pumping the 1.	183)	189) $\delta(x) = 3 + x/7, 0 \le x \le 7,$ A) $\frac{49}{2}$ Find the moment or center of mass 190) Find the center of mass $x^2 + y^2 = 36$ if the densi A) $\overline{x} = \frac{3}{2}\pi, \overline{y} = \frac{3}{2}\pi$	center of mass B) $\frac{539}{6}$ s of the wire, as indicat of a wire that lies along ty of the wire is $\delta = 6 \sin^2 \theta$ B) $\overline{x} = 0, \overline{y} = \frac{3}{4}\pi$	30 C) $\frac{11}{3}$ ted. the first-quadrant porting 0. C) $\overline{x} = \frac{3}{4}\pi$, $\overline{y} = \frac{3}{4}\pi$	D) $\frac{3}{11}$ on of the circle D) $\overline{x} = 6\pi, \overline{y} = 6\pi$	189) 190)
Find the volume of the described solid. 183) The solid lies between planes perpendicular to the x-axis at x = -4 and x = 4. The cross sections perpendicular to the x-axis between these planes are squares whose bases run from the semicircle $y = -\sqrt{16 - x^2}$ to the semicircle $y = \sqrt{16 - x^2}$. $A)\frac{94}{3}$ B) $\frac{188}{3}$ C) $\frac{184}{3}$ D) $\frac{376}{3}$ 50/ve the problem. 184) A swimming pool has a rectangular base 12 ft long and 24 ft wide. The sides are 6 ft high, and the pool is full of water. How much work will it take to lower the water level 2 feet by pumping the water out over the top of the pool? Assume that the water weights62.4 lb/t ³ . Give your answer to the nearest ft -lb.	183) 184)	189) $\delta(x) = 3 + x/7, 0 \le x \le 7,$ A) $\frac{49}{2}$ Find the moment or center of mass 190) Find the center of mass $x^2 + y^2 = 36$ if the densi A) $\overline{x} = \frac{3}{2}\pi, \overline{y} = \frac{3}{2}\pi$ Find the volume of the solid gene 191) The region bounded by	center of mass B) $\frac{539}{6}$ s of the wire, as indica of a wire that lies along ty of the wire is $\delta = 6 \sin \theta$ B) $\overline{x} = 0, \overline{y} = \frac{3}{4}\pi$ rated by revolving the $y = 4x - x^2$ and $y = x$ at	30 C) $\frac{11}{3}$ ted. the first-quadrant porti 10. C) $\overline{x} = \frac{3}{4}\pi$, $\overline{y} = \frac{3}{4}\pi$ region about the given yeaks	D) $\frac{3}{11}$ on of the circle D) $\overline{x} = 6\pi$, $\overline{y} = 6\pi$ axis. Use the shell or wash	189) 190) ner method. 191)
Find the volume of the described solid. 183) The solid lies between planes perpendicular to the x-axis at $x = -4$ and $x = 4$. The cross sections perpendicular to the x-axis between these planes are squares whose bases run from the semicircle $y = \sqrt{16 - x^2}$ to the semicircle $y = \sqrt{16 - x^2}$. $A) \frac{94}{3}$ B) $\frac{188}{3}$ C) $\frac{184}{3}$ D) $\frac{376}{3}$ Solve the problem. 184) A swimming pool has a rectangular base 12 ft long and 24 ft wide. The sides are 6 ft high, and the pool is full of water. How much work will it take to lower the water level 2 feet by pumping the water out over the top of the pool? Assume that the water weights62.4 lb/ft ³ . Give your answer to the nearest ft · lb. A) 323,482 ft · lb B) 17,971 ft · lb C) 35,942 ft · lb D) 64,693 ft · lb	183)	189) $\delta(x) = 3 + x/7, 0 \le x \le 7,$ A) $\frac{49}{2}$ Find the moment or center of mass 190) Find the center of mass($x^2 + y^2 = 36$ if the densi A) $\overline{x} = \frac{3}{2}\pi, \overline{y} = \frac{3}{2}\pi$ Find the volume of the solid gene 191) The region bounded by A) $\frac{27}{4}\pi$	center of mass B) $\frac{539}{6}$ s of the wire, as indica of a wire that lies along ty of the wire is $\delta = 6 \sin \theta$ B) $\overline{x} = 0, \overline{y} = \frac{3}{4}\pi$ rated by revolving the $y = 4x - x^2$ and $y = x$ ab B) $\frac{81}{4}\pi$	30 C) $\frac{11}{3}$ ted. the first-quadrant porti θ . C) $\overline{x} = \frac{3}{4}\pi_{y}\overline{y} = \frac{3}{4}\pi$ region about the given bout the y-axis C) $\frac{27}{2}\pi$	D) $\frac{3}{11}$ on of the circle D) $\overline{x} = 6\pi, \overline{y} = 6\pi$ axis. Use the shell or wash D) $\frac{81}{8}\pi$	189) 190) ner method. 191)
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Find the fluid force exerted against the vertically submerged flat surface depicted in the diagram. Assume arbitrary units, and call the weight-density of the fluid w.	Answer Key Testname: 155CH.6TST
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Answer Key Testname: 155CH.6TST	Answer Key Testname: 155CH.6TST
11) B ID:TCALC11W 6.2.1-4 Diff: 0 Page Ref: 412–417 Objective: (6.2) Find Volume: Revolution of Shaded Area About Axis	22) D ID:TCALC11W 6.1.6-4 Diff: 0 Page Ref: 399–408 Objective: (a). Find Volume: Revolution About Line (Disk/Washer sections)
 B. D: TCALCI1W 6.1.8-2 Diff: 0 Page Ref: 399-408 Objective: (6.1) Solve Apps: Calculate Volume by Slicing / Rotation D. D: TCALCI1W 6.4.2-4 Diff: 0 Page Ref: 427-436 Objective: (6.4) Find Center of Mass of Constant-Density Plate D. D: TCALCI1W 6.1.6-5 Diff: 0 Page Ref: 399-408 Objective: (6.1) Find Volume: Revolution About Line (Disk/Washer sections) D. D: TCALCI1W 6.1.5-1 Diff: 0 Page Ref: 439-447 Objective: (6.5) Find Area of Surface Generated by Revolving Curves About Axis (Parametric) B. D: TCALCI1W 6.1.2-4 Diff: 0 Page Ref: 439-448 Objective: (6.1) Find Volume of Solid by Slicing Objective: (6.1) Find Formula for Solid Cross Sectional Area C. D: TCALCI1W 6.1.8-6 Diff: 0 Page Ref: 399-408 	 (2) D D: TCALCHW 6.6.3-7 Diff: 0 Page Ref: 430-455 Objective: (6.6) Solve Apps: Pumping Liquids from Containers (2) D D: TCALCHW 6.5-2 Diff: 0 Page Ref: 439-447 Objective: (6.5) Find Area of Surface Generated by Revolving Curves About Axis (Parametric) (2) B D: TCALCHW 6.16-1 Diff: 0 Page Ref: 399-408 Objective: (6.1) Find Volume: Revolution About Line (Disk/Washer sections) (2) D D: TCALCHW 6.42-5 Diff: 0 Page Ref: 427-436 Objective: (6.4) Find Conter of Mass of Constant-Density Plate (2) D D: TCALCHW 6.13-2 Diff: 0 Page Ref: 399-408 Objective: (6.3) Solve Apps Lengths of Plane Curves (2) B D: TCALCHW 6.1-2 Diff: 0 Page Ref: 419-425 Objective: (6.3) Solve Apps Lengths of Plane Curves (2) C D: TCALCHW 6.1-2 Diff: 0 Page Ref: 399-408 Objective: (6.3) Solve Apps Lengths of Plane Curves (3) C D: TCALCHW 6.1-2 Diff: 0 Page Ref: 399-408
Objective: (6.1) Solve Apps: Calculate Volume by Slicing/Rotation 19) A ID: TCALC11W 6.3.3-8 Diff: 0 Page Ref: 419-425 Objective: (6.3) Find Integral for Length of Curve 20) A ID: TCALC11W 6.1.6-3 Diff: 0 Page Ref: 399-408	Objective: (6.1) Find Formula for Solid Cross Sectional Area 30 D 1D: TCALC11W 6.7.1-4 Diff: 0 Page Ref: 459-461 Objective: (6.7) Solve Apprs Fluid Forces I 31) A 1D: TCALC11W 6.7.2-8 Diff: 0 Page Ref: 459-461
Objective: (6.1) Find Volume: Revolution About Line (Disk/Washer sections) 21) B ID-TCALC11W 6.3.1-2 Diff: 0 Page Ref: 419–425 Objective: (6.3) Find Length of Parametrized Curve	Objective: (6.7) Solve Apps: Fluid Forces II 32) A ID:TCALC11W 6.7.2-3 Diff: 0 Page Ref: 459–461 Objective: (6.7) Solve Apps: Fluid Forces II

Answer Key Testname: 155CH.6TST 33) B ID: TCALC11W 6.7.2-4 Diff: 0 Page Ref: 459-461 Objective: (6.7) Solve Apps: Fluid Forces II 34) C ID: TCALC11W 6.4.3-1 Diff: 0 Page Ref: 427-436 Objective: (6.4) Find Center of Mass of Variable-Density Plate 35) D ID: TCALC11W 6.1.7-1 Diff 0 Page Ref: 399-408 Objective: (6.1) Find Volume: Revolution About y-axis (Disk/Washer sections) 36) C ID: TCALC11W 6.1.4-9 Diff: 0 Page Ref: 399–408 Objective: (6.1) Find Volume: Revolution About x-Axis (Disk Sections) 37) B ID: TCALC11W 6.1.6-2 Diff. 0 Page Ref: 399-408 Objective: (6.1) Find Volume: Revolution About Line (Disk/Washer sections) 38) C ID: TCALC11W 6.2.1-7 Diff: 0 Page Ref: 412-417 Objective: (6.2) Find Volume: Revolution of Shaded Area About Axis 39) B ID: TCALC11W 6.2.5-1 Diff: 0 Page Ref: 412-417 Objective: (6.2) Find Volume of Revolution by Unspecified Method 40) D ID: TCALCI1W 6.1.8-10 Diff: 0 Page Ref: 399-408 Objective: (6.1) Solve Apps: Calculate Volume by Slicing/Rotation B District M 6.1.3-1 Diff: 0 Page Ref: 399-408 Objective: (6.1) Find Volume of Solid Generated by Revolving Shaded Region about Axis 42) C ID: TCALC11W 6.6.3-9 Diff: 0 Page Ref: 450-455 Objective: (6.6) Solve Apps: Pumping Liquids from Containers 43) D ID: TCALC11W 6.1.8-7 Diff: 0 Page Ref: 399-408 Objective: (6.1) Solve Apps: Calculate Volume by Slicing/Rotation 49 Answer Key Testname: 155CH.6TST 55) D ID: TCALC11W 6.2.5-5

- Diff: 0 Page Ref: 412–417 Objective: (6.2) Find Volume of Revolution by Unspecified Method 56) A ID: TCALC11W 6.1.5-9
- Diff: 0 Page Ref: 399-408 Objective: (6.1) Find Volume: Revolution About x-Axis (Washer Sections) 57) D ID: TCALC11W 6.2.2-4
- Diff: 0 Page Ref: 412-417 Objective: (6.2) Find Volume: Revolution about y-Axis
- 58) B ID: TCALC11W 6.6.2-5 Diff: 0 Page Ref: 450-455 Objective: (6.6) Solve Apps: Work Done by a Variable Force
- 59) D

 ID: TCALC11W 6.1.5-1

 Diff: 0
 Page Ref: 399-408

 Objective: (6.1) Find Volume: Revolution About x-Axis (Washer Sections)
- 60) A ID: TCALC11W 6.1.7-2 ID: TCALC11W 6.1./-2 Diff: 0 Page Ref: 399-408 Objective: (6.1) Find Volume: Revolution About y-axis (Disk/Washer sections)
- 61) D ID: TCALC11W 6.2.1-2 Diff 0 Page Ref: 412-417 Objective: (6.2) Find Volume: Revolution of Shaded Area About Axis
- 62) A ID: TCALC11W 6.5.4-3 Diff: 0 Page Ref: 439-447 Objective: (6.5) Find Area of Surface Generated by Revolving Curve About Axis

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- 63) D ID: TCALC11W 6.5.6-2 Diff: 0 Page Ref: 439-447 Objective: (6.5) Solve Apps: The Theorems of Pappus
- 64) C ID: TCALC11W 6.4.4-8 Diff: 0 Page Ref: 427-436 Objective: (6.4) Find Moment or Center of Mass of Thin Wire
- 65) D ID: TCALC11W 6.1.1-4 Diff: 0 Page Ref: 399–408 Objective: (6.1) Find Formula for Solid Cross Sectional Area

Answer Key Testname: 155CH.6TST

- 44) D ID: TCALC11W 6.6.1-6 Diff: 0 Page Ref: 450-455 Objective: (6.6) Solve Apps: Springs
- 45) C ID: TCALC11W 6.4.1-8 Diff: 0 Page Ref: 427-436 Objective: (6.4) Find Moment, Mass, or Center of Mass of Rod
- 46) C ID: TCALC11W 6.5.1-3 Diff: 0 Page Ref: 439-447 Objective: (6.5) Set Up Integral for Area of Surface
- 47) B ID: TCALC11W 6.3.3-2 Diff: 0 Page Ref: 419-425 Objective: (6.3) Find Integral for Length of Curve
- 48) A ID: TCALC11W 6.4.4-10 Diff: 0 Page Ref: 427-436 Objective: (6.4) Find Moment or Center of Mass of Thin Wire
- 49)
 D

 ID: TCALC11W 6.4.2-7

 Diff: 0
 Page Ref: 427-436

 Objective: (6.4) Find Center of Mass of Constant-Density Plate
- 50) D: TCALC11W 6.6.2-8 Diff: 0 Page Ref: 450-455 Objective: (6.6) Solve Apps: Work Done by a Variable Force
- 51) B ID: TCALC11W 6.1.3–3 Diff: 0 Page Ref: 399–408 Objective: (6.1) Find Volume of Solid Generated by Revolving Shaded Region about Axis
- 52) D ID: TCALC11W 6.2.5-8 Diff: 0 Page Ref: 412-417 Objective: (6.2) Find Volume of Revolution by Unspecified Method
- 53) C ID: TCALC11W 6.6.3-2 Diff: 0 Page Ref: 450-455 Objective: (6.6) Solve Apps: Pumping Liquids from Containers
- 54) D ID: TCALC11W 6.4.3-2 Diff: 0 Page Ref: 427-436 Objective: (6.4) Find Center of Mass of Variable-Density Plate

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Answer Key Testname: 155CH.6TST

- 66) B ID: TCALC11W 6.3.3-5 Diff: 0 Page Ref: 419-425 Objective: (6.3) Find Integral for Length of Curve
- 67) D ID: TCALC11W 6.2.2-5 Diff: 0 Page Ref: 412-417 Objective: (6.2) Find Volume: Revolution about y-Axis
- 68) A ID: TCALC11W 6.1.3-6 Diff. 0 Page Ref: 399-408 Objective: (6.1) Find Volume of Solid Generated by Revolving Shaded Region about Axis
- 69) D ID: TCALC11W 6.5.4-1 Diff: 0 Page Ref: 439-447 Objective: (6.5) Find Area of Surface Generated by Revolving Curve About Axis
- 70) A ID: TCALC11W 6.1.5-10 Diff: 0 Page Ref: 399-408 Objective: (6.1) Find Volume: Revolution About x-Axis (Washer Sections)
- 71) B ID: TCALC11W 6.2.3-4 Diff: 0 Page Ref: 412-417 Objective: (6.2) Find Volume: Revolution about x-Axis
- 72) C ID: TCALC11W 6.1.3-7 Diff. 0 Page Ref. 399-408 Objective: (6.1) Find Volume of Solid Generated by Revolving Shaded Region about Axis
- 73) C ID: TCALC11W 6.3.1-10 Diff: 0 Page Ref: 419–425 Objective: (6.3) Find Length of Parametrized Curve
- 74) C ID: TCALCI1W 64.4-4 Diff: 0 Page Ref: 427-436 Objective: (6.4) Find Moment or Center of Mass of Thin Wire
- 75) C ID: TCALCI1W 6.4.3-7 Diff 0 Page Ref: 427-436 Objective: (6.4) Find Center of Mass of Variable-Density Plate
- 76) C ID: TCALC11W 6.2.2-6 Diff: 0 Page Ref: 412-417 Objective: (6.2) Find Volume: Revolution about y-Axis

Answer Kev	Answer Kev
Testname: 155CH.6TST	Testname: 155CH.6TST
77) B	88) D
ID: TCALC11W 6.1.3-8	ID: TCALC11W 6.4.4-6
Diff: 0 Page Ref: 399-408	Diff 0 Page Ref 427-436
Objective: (6.1) Find Volume of Solid Generated by Revolving Shaded Region about Axis	Objective: (6.4) Find Moment or Center of Mass of Thin Wire
78) A	89) C
ID: TCALCHW 62.1-5	ID: TCALC11W 6.4.1-1
Diff. 0	Diff. 0
Objective: (6.2) Find Volume: Revolution of Shaded Area About Axis	Objective: (6.4) Find Moment, Mass, or Center of Mass of Rod
79) C	90) D
ID: TCALC11W 6.2.3-3	ID: TCALC11W 6.6.1-5
Diff: 0 Page Ref: 412–417	Diff: 0 Page Ref: 450-455
Objective: (6.2) Find Volume: Revolution about x-Axis	Objective: (6.6) Solve Apps: Springs
80) D	91) B
ID: TCALC11W 6.3.1-6	ID: TCALC11W 6.1.5-8
Diff: 0 Page Ref: 419–425	Diff: 0 Page Ref: 399–408
Objective: (6.3) Find Length of Parametrized Curve	Objective: (6.1) Find Volume: Revolution About x-Axis (Washer Sections)
81) B	92) B
ID: TCALCUW 662-3	ID: TCALCIIW 618-9
Diff: 0 Page Ref: 450-455	Diff: 0 Page Ref: 399–408
Objective: (6.6) Solve Apps: Work Done by a Variable Force	Objective: (6.1) Solve Apps: Calculate Volume by Slicing / Rotation
82) B	93) B
Diff: 0 Page Ref: 412-417	Diff: 0 Page Ref: 412-417
Objectives (6.2) Vind Velaces Paraleting about a Avia	Objective (6.2) End Volume Particlation About Hasirontal Line
83) C	94) C
D: TCALC11W 6.2.2-10	1D: 1CALC11W 6.1.2-6
Diff: 0 Page Ref: 412-417	Diff: 0 Page Ref: 399–408
Objective: (6.2) Find Volume: Revolution about y-Axis 84) C	Objective: (6.1) Find Volume of Solid by Slicing 95) D
ID: TCALC11W 6.1.6-6	ID: TCALC11W 6.1.7-9
Diff: 0 Page Ref: 399-408	Diff: 0 Page Ref: 399-408
Objective: (6.1) Find Volume: Revolution About Line (Disk/Washer sections)	Objective: (6.1) Find Volume: Revolution About y-axis (Disk/Washer sections)
ID: TCALC11W 6.4.1-6	D: TCALC11W 6.2.1-3
Diff: 0 Page Ref: 427-436	Diff: 0 Page Ref: 412-417
Objective: (6.4) Find Moment, Mass, or Center of Mass of Rod	Objective: (6.2) Find Volume: Revolution of Shaded Area About Axis
86) B	97) C
ID: TCALC11W 6.7.2-2	ID: TCALC11W 6.2.4-8
Diff: 0 Page Ref: 459-461	Diff 0 Page Ref. 412-417
Objective: (6.7) Solve Apps: Fluid Forces II	Objective: (6.2) Find Volume: Revolution About Horizontal Line
87) C	98) B
ID: TCALCI1W 6.7.2-5	ID: TCALC11W 6.5.2-2
Diff: 0 Page Kei: 459–461	Diff: 0 Page Ref: 439–447
Objective: (6.7) Solve Apps: Fluid Forces II	Objective: (6.5) Calculate Surface Area Using Grapher
53	54
A server IV ser	
Answer Key	Answer Key
Testname: 155CH.6TST	Testname: 155CH.6TST
99) D	110) B
ID: TCALC11W 6.1.7-4	ID: TCALC11W 6.1.1-10
Diff: 0 Page Ref: 399-408	Diff: 0 Page Ref: 399-408
Objective: (6.1) Find Volume: Revolution About y-axis (Disk/Washer sections)	Objective: (6.1) Find Formula for Solid Cross Sectional Area
100) D	111) A
ID: TCALC11W 6.53-4	ID: TCALC11W 6.6.2-6
Diff: 0 Page Ref: 439–447	Diff: 0 Page Ref: 450-455
Objective: (6.5) Find Lateral or Frustum Surface Area	Objective: (6.6) Solve Apps: Work Done by a Variable Force
101) C	112) A
Diff: 0 Page Ref: 412-417	Diff. 0 Page Ref. 450-455
Objective: (6.2) End Volume Pavolution of Shaded Area About Avie	Objective (6.6) Salva Appe Work Done by a Variable Force
102) B	113) B
D: 1CALCHW 64.1-7 Diff: 0 Page Ref: 427-436	Diff: 0 Page Re: 439-447
Objective: (6.4) Find Moment, Mass, or Center of Mass of Rod	Objective: (6.5) Find Area of Surface Generated by Revolving Curve About Axis
103) B	114) A
ID: TCALC11W 6.7.2-7	ID: TCALC11W 6.6.3-1
Diff: 0 Page Ref: 459-461	Diff: 0 Page Ref: 450-455
Objective: (6.7) Solve Apps: Fluid Forces II	Objective: (6.6) Solve Apps: Pumping Liquids from Containers
104/ D ID: TCALC11W 6.4.2-9 Diff: 0 Page Ref. 427-436	113) D: TCALC11W 6.3.4-4 Diff. 0 Page Ref: 419-425
Objective: (6.4) Find Center of Mass of Constant-Density Plate	Objective: (6.3) Solve Apps: Lengths of Plane Curves
105) C	116) B
ID: TCALCIIW 6.1.2-8	ID: TCALCHW 6.1.7-7
Diff: 0 Page Kei: 399–408	Diff: 0 Page Ref: 399–408
Objective: (6.1) Find Volume of Solid by Slicing	Objective: (6.1) Find Volume: Revolution About y-axis (Disk/Washer sections)
106) D	117) A
ID: TCALC11W 6.3.4-3	ID: TCALC11W 6.2.1-6
Diff: 0 Page Ref: 419-425	Diff: 0 Page Ref: 412-417
Objective: (6.3) Solve Apps: Lengths of Plane Curves	Objective: (6.2) Find Volume: Revolution of Shaded Area About Axis
107) D	118) D
ID: TCALC11W 6.42-6	ID: TCALC11W 6.2.5-3
Diff. 0 Page Ref: 427–436	Diff: 0 Page Ref: 412–417
Objective: (6.4) Find Center of Mass of Constant-Density Plate	Objective: (6.2) Find Volume of Revolution by Unspecified Method
108) B	119) D
117: ICALC11W 6.1.6-8	ID: ICALC11W 6.2.3-10
Diff: 0 Page Ref: 399-408	Diff: 0 Page Ref: 412-417
Objective: (6.1) Find Volume: Revolution About Line (Disk/Washer sections) 109) A	Objective: (6.2) Find Volume: Revolution about x-Axis 120) A
ID: TCALC11W 6.1.3-10	ID: TCALC11W 6.5.3-1
Diff: 0 Page Ref: 399-408	Diff: 0 Page Ref: 439-447
Objective: (6.1) Find Volume of Solid Generated by Revolving Shaded Region about Axis	Objective: (6.5) Find Lateral or Frustum Surface Area

Angular Vau	Angular Kay
Answer Key Testname: 155CH.6TST	Testname: 155CH.6TST
121) C	132) A
Diff. 0 Page Ref. 399-408	Diff: 0 Page Ref: 399-408
Objective: (6.1) Find Volume: Revolution About x-Axis (Disk Sections)	Objective: (6.1) Find Volume: Revolution About x-Axis (Washer Sections)
ID: TCALC11W 6.5.1-2 Diff 0 Page Ref 439-447	ID: TCALC11W 6.3.2-8 Diff: 0 Page Ref. 419-425
Objective: (6.5) Set Up Integral for Area of Surface	Objective: (6.3) Find Length of Curve
123) B ID: TCALC11W 62.3-8	134) C ID: TCALC11W 6.3.4-6
Diff: 0 Page Ref: 412–417 Objective: (6.2) Find Volume: Revolution about x-Axis	Diff: 0 Page Ref: 419-425 Objective: (6.3) Solve Apps: Lengths of Plane Curves
124) D	135) C
ID: TCALC11W 6.1.6-7 Diff: 0 Page Ref: 399-408	ID: TCALC11W 6.2.3-9 Diff: 0 Page Ref: 412-417
Objective: (6.1) Find Volume: Revolution About Line (Disk/Washer sections)	Objective: (6.2) Find Volume: Revolution about x-Axis
125) C ID: TCALC11W 6.3.3-7	136) C ID: TCALC11W 6.2.2-2
Diff: 0 Page Ref: 419–425 Objective: (6.3) Find Integral for Length of Curve	Diff: 0 Page Ref: 412-417 Objective: (6.2) Find Volume: Revolution about y-Axis
126) D	137) D
Diff: 0 Page Ref: 399-408	Diff: 0 Page Ref: 450-455
Objective: (6.1) Find Volume: Revolution About x-Axis (Disk Sections)	Objective: (6.6) Solve Apps: Work Done by a Variable Force
D: TCALC11W 6.4.3-3 Diff 0 Page Ref 427-436	D: TCALC11W 6.3.3-10 Diff: 0 Page Ref: 419-425
Objective: (6.4) Find Center of Mass of Variable–Density Plate	Objective: (6.3) Find Integral for Length of Curve
128) B ID: TCALC11W 6.7.1-3	139) B ID: TCALC11W 6.7.2-1
Diff: 0 Page Ref: 459-461 Objective: (6.7) Solve Apps: Fluid Forces I	Diff: 0 Page Ref: 459-461 Objective: (6.7) Solve Apps: Fluid Forces II
129) D	140) A
ID: TCALC11W 6.2.4-9 Diff: 0 Page Ref: 412–417	ID: TCALC11W 6.1.6-9 Diff: 0 Page Ref: 399-408
Objective: (6.2) Find Volume: Revolution About Horizontal Line	Objective: (6.1) Find Volume: Revolution About Line (Disk/Washer sections)
130) D ID: TCALCI1W 6.1.4-7	141) C ID: TCALC11W 6.5.3-2
Diff: 0 Page Ref: 399-408 Objective: (6.1) Find Volume: Revolution About x-Axis (Disk Sections)	Diff: 0 Page Ket: 439-447 Objective: (6.5) Find Lateral or Frustum Surface Area
131) C	142) A
Diff: 0 Page Ref. 399-408	Diff: 0 Page Ref: 439-447
Objective: (6.1) Find Volume of Solid by Slicing	Objective: (6.5) Set Up Integral for Area of Surface
57	58
Answer Key	Answer Key
Answer Key Testname: 155CH.6TST	Answer Key Testname: 155CH.6TST
Answer Key Testname: 155CH.6TST	Answer Key Testname: 155CH.6TST
Answer Key Testname: 155CH.6TST 143) A D.TCALCIIW 624-3	Answer Key Testname: 155CH.6TST 154) D ID: TCALCIIW 625-4
Answer Key Testname: 155CH.6TST 143) A D.TCALC11W 6.24-3 Diff: 0 Page Ref: 412-417 Objective (6.2) First Volume Resolution About Horizontal Line	Answer Key Testname: 155CH.6TST 154) D ID: TCALC11W 6.2.5-4 Diff: 0 Page Ref. 412-417 Objective (6.0 Pind Volume of Resolution by Upspecified Method
Answer Key Testname: 155CH.6TST 143) A DJ.TCALC11W 6.2.4-3 Diff: 0 Page Ref: 412–417 Objective: (6.2) Find Volume: Revolution About Horizontal Line 144) B	Answer Key Testname: 155CH.6TST 154) D ID: TCALC11W 6.2.5-4 Diff: 0 Page Ref: 412-417 Objective: (6.2) Find Volume of Revolution by Unspecified Method 155) D
Answer Key Testname: 155CH.6TST 143) A D:TCALC11W 6.2.4-3 Diff: 0 Page Ref: 412-417 Objective: (6.2) Find Volume: Revolution About Horizontal Line 144) B ID:TCALC11W 6.3.1-5 Diff: 0 Page Ref: 419-425	Answer Key Testname: 155CH.6TST 154) D. D: TCALC11W 6.2.5-4 Diff: 0 Page Ref 412-417 Objective: (6.2) Find Volume of Revolution by Unspecified Method 155) D. D: TCALC11W 6.1.7-3 Diff: 0 Page Ref: 399-408
Answer Key Testname: 155CH.6TST 143) A ID:TCALC11W 6.2.4-3 Diff: 0 Page Ref: 412-417 Objective: (6.2) Find Volume: Revolution About Horizontal Line 144) B ID:TCALC11W 6.3.1-5 Diff: 0 Page Ref: 419-425 Objective: (6.3) Find Length of Parametrized Curve	Answer Key Testname: 155CH.6TST 154) D ID: TCALC11W 6.2.5-4 Diff: 0 Page Ref: 412-417 Objective: (6.2) Find Volume of Revolution by Unspecified Method 155) D ID: TCALC11W 6.1.7-3 Diff: 0 Page Ref: 399-408 Objective: (6.1) Find Volume: Revolution About y-axis (Disk/Washer sections)
Answer Key Testname: 155CH.6TST 143) A ID:TCALC11W 6.2.4-3 Diff: 0 Page Ref: 412-417 Objective: (6.2) Find Volume: Revolution About Horizontal Line 144) B ID:TCALC1W 6.3.1-5 Diff: 0 Page Ref: 419-425 Objective: (6.3) Find Length of Parametrized Curve 145) B ID:TCALC1W 6.1.8-1	Answer Key Testname: 155CH.6TST 154) D ID:TCALC11W 6.25-4 Diff: 0 Page Ref: 412-417 Objective: (6.2) Find Volume of Revolution by Unspecified Method 155) D ID:TCALC11W 6.17-3 Diff: 0 Page Ref: 399-408 Objective: (6.1) Find Volume: Revolution About y-axis (Disk/Washer sections) 156) D ID:TCALC11W 6.5.3-3
Answer Key Testname: 155CH.6TST 143) A ID:TCALC11W 6.2.4-3 Diff: 0 Page Ref: 412-417 Objective: (6.2) Find Volume: Revolution About Horizontal Line 144) B ID:TCALC11W 6.3.1-5 Diff: 0 Page Ref: 419-425 Objective: (6.3) Find Length of Parametrized Curve 145) B ID:TCALC11W 6.1.8-1 Diff: 0 Page Ref: 39-408 Objective: (6.1) Solve Appe: Calculate Volume by Slicing/Rotation	Answer Key Testname: 155CH.6TST 154) D ID: TCALC11W 6.2.5-4 Diff: 0 Page Kef 412-417 Objective: (6.2) Find Volume of Revolution by Unspecified Method 155 D ID: TCALC11W 6.1.7-3 Diff: 0 Page Kef 399-408 Objective: (6.1) Find Volume: Revolution About y-axis (Disk / Washer sections) 160 D ID: TCALC11W 6.5.3-3 Diff: 0 Page Kef 499-447 Objective: (6.5) Find Lateral or Frustum Surface Area
Answer Key Testname: 155CH.6TST 143) A ID: TCALC11W 6:24-3 Diff: 0 Page Ref: 412-417 Objective: (6:2) Find Volume: Revolution About Horizontal Line 144) B ID: TCALC11W 6:31-5 Diff: 0 Page Ref: 419-425 Objective: (6:3) Find Length of Parametrized Curve 145) B ID: TCALC11W 6:18-1 Diff: 0 Page Ref: 399-408 Objective: (6:1) Solve Apps: Calculate Volume by Slicing/Rotation 146) C ID: TCALC11W 6:14-6	Answer Key Testname: 155CH.6TST 154) D ID: TCALC11W 62.5-4 Diff: 0 Page Kef: 412-417 Objective: (6.2) Find Volume of Revolution by Unspecified Method 155) D ID: TCALC11W 6.17-3 Diff: 0 Page Kef: 399-408 Objective: (6.1) Find Volume: Revolution About y-axis (Disk/Washer sections) 156) D ID: TCALC11W 6.53-3 Diff: 0 Page Kef: 439-447 Objective: (6.5) Find Lateral or Frustum Surface Area 157) C ID: TCAL(11W 6.21-9
Answer Key Testname: 155CH.6TST 143) A ID:TCALC11W 6.2.4-3 Diff: 0 Page Ref: 412-417 Objective: (6.2) Find Length of Volume: Revolution About Horizontal Line 144) B ID:TCALC11W 6.3.1-5 Diff: 0 Page Ref: 419-425 Objective: (6.3) Find Length of Parametrized Curve 145) B ID:TCALC11W 6.1.8-1 Diff: 0 Page Ref: 399-408 Objective: (6.1) Solve Apps: Calculate Volume by Slicing/Rotation 146) C ID:TCALC11W 6.1.4-6 Diff: 0 Page Ref: 399-408	Answer Key Testname: 155CH.6TST 154) D ID: TCALC11W 62.5-4 Diff: 0 Page Ref. 412-417 Objective: (6.2) Find Volume of Revolution by Unspecified Method 155) D ID: TCALC11W 6.17-3 Diff: 0 Page Ref. 399-408 Objective: (6.1) Find Volume: Revolution About y-axis (Disk/Washer sections) 156) D ID: TCALC11W 6.53-3 Diff: 0 Page Ref: 439-447 Objective: (6.3) Find Lateral or Frustum Surface Area 157) C ID: TCALC11W 6.21-9 Diff: 0 Page Ref: 412-417
Answer Key Testname: 155CH.6TST 143) A ID:TCALC11W 6:24-3 Diff: 0 Page Ref: 412-417 Objective: (6:2) Find Volume: Revolution About Horizontal Line 144) B ID:TCALC11W 6:3.1-5 Diff: 0 Page Ref: 419-425 Objective: (6:3) Find Length of Parametrized Curve 145) B ID:TCALC11W 6:1.8-1 Diff: 0 Page Ref: 399-408 Objective: (6:1) Find Volume: Revolution About x-Axis (Disk Sections) 147) B	Answer Key Testname: 155CH.6TST 154) D ID: TCALC11W 62.5-4 Diff: 0 Page Kef: 412-417 Objective: (6.2) Find Volume of Revolution by Unspecified Method 155 D ID: TCALC11W 6.17-3 Diff: 0 Page Kef: 399-408 Objective: (6.1) Find Volume: Revolution About y-axis (Disk/Washer sections) 150 D ID: TCALC11W 6.53-3 Diff: 0 Page Kef: 439-447 Objective: (6.2) Find Lateral or Frustum Surface Area 157 C ID: TCALC11W 6.21-9 Diff: 0 Page Ref: 412-417 Objective: (6.2) Find Volume: Revolution of Shaded Area About Axis
Answer Key Testname: 155CH.6TST 143) A ID:TCALC11W 6:24-3 Diff: 0 Page Ref: 412-417 Objective: (6:2) Find Length of Volume: Revolution About Horizontal Line 144) B ID:TCALC11W 6:3.1-5 Diff: 0 Page Ref: 419-425 Objective: (6:3) Find Length of Parametrized Curve 145) B ID:TCALC11W 6:1.8-1 Diff: 0 Page Ref: 399-408 Objective: (6:1) Find Volume: Revolution About x-Axis (Disk Sections) 147) B ID:TCALC11W 6:1.2-1 ID:TCALC11W 6:1.2-1 ID:TCALC1W 6:1.2-1 ID:TCALC1W 6:1.2-1 ID:TCALC1W 6:1.2-1 ID:TC	Answer Key Testname: 155CH.6TST 154) D ID: TCALC11W 62.5-4 Diff: 0 Page Ket: 412-417 Objective: (6.2) Find Volume of Revolution by Unspecified Method 155 D ID: TCALC11W 6.17-3 Diff: 0 Page Ket: 399-408 Objective: (6.1) Find Volume: Revolution About y-axis (Disk/Washer sections) 156 D ID: TCALC11W 6.53-3 Diff: 0 Page Ket: 439-447 Objective: (6.5) Find Lateral or Frustum Surface Area 157 C ID: TCALC11W 6.21-9 Diff: 0 Page Ret: 412-417 Objective: (6.2) Find Volume: Revolution of Shaded Area About Axis 158 A ID: TCALC11W 6.62-7
Answer Key Testname: 155CH.6TST 143) A ID:TCALC11W 6:24-3 Diff: 0 Page Ref: 412-417 Objective: (6:2) Find Volume: Revolution About Horizontal Line 144) B ID:TCALC11W 6:3.1-5 Diff: 0 Page Ref: 419-425 Objective: (6:3) Find Length of Parametrized Curve 145) B ID:TCALC11W 6:1.8-1 Diff: 0 Page Ref: 399-408 Objective: (6:1) Find Volume in Solid Volume by Slicing / Rotation 146) C ID:TCALC11W 6:1.4-6 Diff: 0 Page Ref: 399-408 Objective: (6:1) Find Volume: Revolution About x-Axis (Disk Sections) 147) B ID:TCALC11W 6:1.2-1 Diff: 0 Page Ref: 399-408 Objective: (6:1) Find Volume of Solid by Slicing	Answer Key Testname: 155CH.6TST 154) D ID: TCALC11W 6.25-4 Diff: 0 Page Kef: 412-417 Objective: (6.2) Find Volume of Revolution by Unspecified Method 155 D ID: TCALC11W 6.17-3 Diff: 0 Page Kef: 399-408 Objective: (6.1) Find Volume: Revolution About y-axis (Disk/Washer sections) 156 D ID: TCALC11W 6.53-3 Diff: 0 Page Kef: 439-447 Objective: (6.5) Find Lateral or Frustum Surface Area 157 C ID: TCALC11W 6.21-9 Diff: 0 Page Ref: 412-417 Objective: (6.2) Find Volume: Revolution of Shaded Area About Axis 158 A ID: TCALC11W 6.62-7 Diff: 0 Page Kef: 430-455 Objective: (6.6) Solve Apps: Work Done by a Variable Force
Answer Key Testname: 155CH.6TST 143) A ID: TCALCHW 62.4-3 Diff: 0 Page Ref: 412-417 Objective: (6.2) Find Volume: Revolution About Horizontal Line 144) B ID: TCALCHW 63.1-5 Diff: 0 Page Ref: 419-425 Objective: (6.3) Find Length of Parametrized Curve 145) B ID: TCALCHW 6.1.8-1 Diff: 0 Page Ref: 399-408 Objective: (6.1) Find Volume by Slicing/Rotation 146) C ID: TCALCHW 6.1.8-6 Diff: 0 Page Ref: 399-408 Objective: (6.1) Find Volume: Revolution About x-Axis (Disk Sections) 147) B ID: TCALCHW 6.1.2-1 Diff: 0 Page Ref: 399-408 Objective: (6.1) Find Volume: Revolution About x-Axis (Disk Sections) 148) B ID: TCALCHW 6.2.5-2	Answer Key Testname: 155CH.6TST 154) D ID:TCALC11W 6.2.5-4 Diff: 0 Page Ref: 412-417 Objective: (6.2) Find Volume of Revolution by Unspecified Method 155 D ID: TCALC11W 6.17-3 Diff: 0 Page Ref: 439-408 Objective: (6.1) Find Volume: Revolution About y-axis (Disk / Washer sections) 156 D ID: TCALC11W 6.53-3 Diff: 0 Page Ref: 439-447 Objective: (6.5) Find Lateral or Frustum Surface Area 157 C ID: TCALC11W 6.21-9 Diff: 0 Page Ref: 412-417 Objective: (6.2) Find Volume: Revolution of Shaded Area About Axis 158 J ID: TCALC11W 6.62-7 Diff: 0 Page Ref: 459-455 Objective: (6.6) Solve Apps: Work Done by a Variable Force 159 C ID: TCALC11W 6.42-2
Answer Key Testname: 155CH.6TST 143) A ID: TCALCHW 62.4-3 Diff: 0 Page Ref: 412-417 Objective: (6.2) Find Volume: Revolution About Horizontal Line 144) B ID: TCALCHW 6.3.1-5 Diff: 0 Page Ref: 419-425 Objective: (6.3) Sind Length of Parametrized Curve 145) B ID: TCALCHW 6.1.8-1 Diff: 0 Page Ref: 399-408 Objective: (6.1) Sind Volume: Revolution About x-Axis (Disk Sections) 146) C ID: TCALCHW 6.1.2-1 Diff: 0 Page Ref: 399-408 Objective: (6.1) Find Volume: Revolution About x-Axis (Disk Sections) 147) B ID: TCALCHW 6.1.2-1 Diff: 0 Page Ref: 399-408 Objective: (6.1) Find Volume of Solid by Slicing 148) B ID: TCALCHW 6.2.5-2 Diff: 0 Page Ref: 412-417	Answer Key Testname: 155CH.6TST 154) D ID: TCALC11W 6.2.5-4 Diff: 0 Page Ref: 412-417 Objective: (6.2) Find Volume of Revolution by Unspecified Method 155 D ID: TCALC11W 6.17-3 Diff: 0 Page Ref: 399-408 Objective: (6.1) Find Volume: Revolution About y-axis (Disk / Washer sections) 156 D ID: TCALC11W 6.5.3-3 Diff: 0 Page Ref: 439-447 Objective: (6.5) Find Lateral or Frustum Surface Area 157 C ID: TCALC11W 6.2.1-9 Diff: 0 Page Ref: 412-417 Objective: (6.2) Find Volume: Revolution of Shaded Area About Axis 158 J ID: TCALC11W 6.6.2-7 Diff: 0 Page Ref: 459-455 Objective: (6.6) Solve Apps: Work Done by a Variable Force 159 C ID: TCALC11W 6.4.4-2 Diff: 0 Page Ref: 427-436
Answer Key Testname: 155CH.6TST 143) A ID: TCALCHW 6:24-3 Diff: 0 Page Ref: 412-417 Objective: (6:2) Find Volume: Revolution About Horizontal Line 144) B ID: TCALCHW 6:3.1-5 Diff: 0 Page Ref: 419-425 Objective: (6:3) Sind Length of Parametrized Curve 145) B ID: TCALCHW 6:1.8-1 Diff: 0 Page Ref: 399-408 Objective: (6:1) Sind Volume: Revolution About x-Axis (Disk Sections) 147) B ID: TCALCHW 6:1.2-1 Diff: 0 Page Ref: 399-408 Objective: (6:1) Find Volume: Revolution About x-Axis (Disk Sections) 148) B ID: TCALCHW 6:1.2-1 Diff: 0 Page Ref: 399-408 Objective: (6:1) Find Volume: of Solid by Slicing 148) B ID: TCALCHW 6:25-2 Diff: 0 Page Ref: 412-417 Objective: (6:2) Find Volume of Revolution by Unspecified Method 149) C	Answer Key Testname: 155CH.6TST 154) D ID:TCALC11W 6.2.5-4 Diff: 0 Page Ref: 412-417 Objective: (6.2) Find Volume of Revolution by Unspecified Method 155 D ID: TCALC11W 6.17-3 Diff: 0 Page Ref: 399-408 Objective: (6.1) Find Volume: Revolution About y-axis (Disk/Washer sections) 156 D ID: TCALC11W 6.53-3 Diff: 0 Page Ref: 439-447 Objective: (6.5) Find Lateral or Frustum Surface Area 157 C ID: TCALC11W 6.21-9 Diff: 0 Page Ref: 412-417 Objective: (6.2) Find Volume: Revolution of Shaded Area About Axis 158 A ID: TCALC11W 6.62-7 Diff: 0 Page Ref: 450-455 Objective: (6.6) Solve Apps: Work Done by a Variable Force 159 C ID: TCALC11W 6.42-7 Diff: 0 Page Ref: 427-436 Objective: (6.4) Find Moment or Center of Mass of Thin Wire
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Answer Key Testname: 155CH.6TST 14) A DT-TCALCIIW 6.24-3 Diff: 0 Page Ref: 412-417 Objective: (6.2) Find Volume: Revolution About Horizontal Line 14) B DD:TCALCIIW 6.3-5 Diff: 0 Page Ref: 419-425 Objective: (6.3) Find Length of Parametrized Curve 15) B DD:TCALCIIW 6.18-1 Diff: 0 Page Ref: 399-408 Objective: (6.1) Find Volume: Revolution About x-Axis (Disk Sections) 14) D D:TCALCIIW 6.12-1 Diff: 0 Page Ref: 399-408 Objective: (6.1) Find Volume: of Solid by Slicing 15) Calcular 6.12-1 Diff: 0 Page Ref: 399-408 Objective: (6.1) Find Volume of Solid by Slicing 16) B D:TCALCIIW 6.12-1 Diff: 0 Page Ref: 399-408 Objective: (6.1) Find Volume of Solid by Slicing 18) B D:TCALCIIW 6.25-2 Diff: 0 Page Ref: 412-417 Objective: (6.2) Find Volume: Revolution by Unspecified Method 19) C D:TCALCIIW 6.22-8 Diff: 0 Page Ref: 412-417 Objective: (6.2) Find Volume: Revolution about y-Axis 15) A TD:TCALCIIW 6.22-1 Diff: 0 Page Ref: 412-417 Objective: (6.2) Find Volume: Revolution about y-Axis 15) D TCALCIIW 6.22-1 Diff: 0 Page Ref: 412-417 Objective: (6.2) Find Volume: Revolution about y-Axis 15) D TCALCIIW 6.22-1 Diff: 0 Page Ref: 412-417 Objective: (6.2) Find Volume: Revolution about y-Axis	Answer Key Testname: 155CH.6TST 154) D ID: TCALC11W 6.25-4 Diff: 0 Fage Ref: 412-417 Objective: (6.2) Find Volume of Revolution by Unspecified Method 155) D D: TCALC11W 6.17-3 Diff: 0 Fage Ref: 399-408 Objective: (6.3) Find Volume: Revolution About y-axis (Disk/Washer sections) 156) D D: TCALC11W 6.53-3 Diff: 0 Fage Ref: 439-447 Objective: (6.5) Find Lateral or Frustum Surface Area 157 C D: TCALC11W 6.21-9 Diff: 0 Fage Ref: 412-417 Objective: (6.6) Find Volume: Revolution of Shaded Area About Axis 158) A ID: TCALC11W 6.62-7 Diff: 0 Fage Ref: 420-455 Objective: (6.6) Solve Apps: Work Done by a Variable Force 159 C D: TCALC11W 6.63-10 Diff: 0 Fage Ref: 427-436 Objective: (6.6) Find Moment or Center of Mass of Thin Wire 160 B ID: TCALC11W 6.63-10 Diff: 0 Fage Ref: 419-425 Objective: (6.6) Solve Apps: Pumping Liquids from Containers 161 B D: TCALC11W 6.18-4 Diff: 0 Fage Ref: 419-425 Objective: (6.1) Solve Apps: Calculate Volume by Slicing/Rotation 163 B D: TCALC11W 6.18-4
Answer Key Testname: 155CH.6TST 13) A Diff: 0 Page Ref: 412-417 Objective: (6.2) Find Volume: Revolution About Horizontal Line 14) B Dif: CALCIW 6.3.1-5 Diff: 0 Page Ref: 419-425 Objective: (6.3) Find Length of Parametrized Curve 15) B Diff: 0 Page Ref: 399-408 Objective: (6.1) Of Vage Ref: 399-408 Objective: (6.1) Of Vage Ref: 399-408 Objective: (6.1) Find Volume: Page Ref: 399-408 Objective: (6.1) Find Volume: Revolution About x- Axis (Disk Sections) 16) D D: TCALCIW 6.1.2-1 Diff: 0 Page Ref: 399-408 Objective: (6.1) Find Volume: Revolution About x- Axis (Disk Sections) 17) D D: TCALCIW 6.1.2-1 Diff: 0 Page Ref: 399-408 Objective: (6.1) Find Volume: Revolution by Unspecified Method 18) D D: TCALCIW 6.2-2-2 Diff: 0 Page Ref: 399-408 Objective: (6.2) Find Volume: Revolution About y-axis (Disk / Washer sections) 19) A D: TCALCIW 6.2-3 Diff: 0 Page Ref: 399-408 Objective: (6.2) Find Volume: Revolution About y-axis (Disk / Washer sections) 19) A D: TCALCIW 6.2-2 Diff: 0 Page Ref: 412-417 Objective: (6.2) Find Volume: Revolution about y-Axis 20) A D: TCALCIW 6.2-3 Diff: 0 Page Ref: 412-417 Objective: (6.2) Find Volume: Revolution about y-Axis 21) A D: TCALCIW 6.2-4 Diff: 0 Page Ref: 412-417 Objective: (6.2) Find Volume: Revolution about y-Axis 22) B D: TCALCIW 6.2-4 Diff: 0 Page Ref: 412-417 Objective: (6.2) Find Volume: Revolution about y-Axis 23) A D: TCALCIW 6.2-4 Diff: 0 Page Ref: 412-417 Objective: (6.2) Find Volume: Revolution about y-Axis 24) B D: TCALCIW 6.2-4 Diff: 0 Page Ref: 412-417 Objective: (6.2) Find Volume: Revolution about y-Axis 25) A D: TCALCIW 6.2-4 Diff: 0 Page Ref: 412-417 Objective: (6.2) Find Volume: Revolution about y-Axis 26) B D: TCALCIW 6.2-4 Diff: 0 Page Ref: 412-417 Objective: (6.2) Find Volume: Revolution about y-Axis 27) B D: TCALCIW 6.2-4 Diff: 0 Page Ref: 412-417 D: TCALCIW 6.2-4 Diff: 0 Page Ref: 412-417 D: TCALCIW 6.2-4 D: TCALCIW 6.2-4 D: TCALCIW 6.2-4 D: TCALCIW 6.2-4 D: TCALCIW 6.2-4 D: TCALCIW 6.2-4 D: T	Answer Key Testname: 155CH.6TST 154) D ID: TCALC11W 6.25-4 Diff: 0 Page Ref: 412-417 Objective: (6.2) Find Volume of Revolution by Unspecified Method 155) D D: TCALC11W 6.17-3 Diff: 0 Page Ref: 399-408 Objective: (6.3) Find Volume: Revolution About y-axis (Disk/Washer sections) 156) D D: TCALC11W 6.53-3 Diff: 0 Page Ref: 439-447 Objective: (6.3) Find Lateral or Frustum Surface Area 157 C D: TCALC11W 6.21-9 Diff: 0 Page Ref: 412-417 Objective: (6.2) Find Volume: Revolution of Shaded Area About Axis 158) A ID: TCALC11W 6.62-7 Diff: 0 Page Ref: 412-417 Objective: (6.6) Solve Apps: Work Done by a Variable Force 159 C D: TCALC11W 6.62-7 Diff: 0 Page Ref: 427-436 Objective: (6.6) Find Moment or Center of Mass of Thin Wire 160 B ID: TCALC11W 6.63-10 Diff: 0 Page Ref: 430-455 Objective: (6.6) Solve Apps: Pumping Liquids from Containers 161 B ID: TCALC11W 6.13-4 Diff: 0 Page Ref: 439-425 Objective: (6.3) Find Length of Curve 162 A ID: TCALC11W 6.18-4 Diff: 0 Page Ref: 39-408 Objective: (6.1) Solve Apps: Calculate Volume by Slicing/Rotation 163 B ID: TCALC11W 6.32-4 Diff: 0 Page Ref: 419-425 Objective: (6.1) Solve Apps: Calculate Volume by Slicing/Rotation 163 B ID: TCALC11W 6.18-4 Diff: 0 Page Ref: 419-425 Objective: (6.1) Solve Apps: Calculate Volume by Slicing/Rotation 163 B ID: TCALC11W 6.18-4 Diff: 0 Page Ref: 419-425 Objective: (6.1) Solve Apps: Calculate Volume by Slicing/Rotation 163 B ID: TCALC11W 6.18-4 Diff: 0 Page Ref: 419-425 Objective: (6.1) Solve Apps: Calculate Volume by Slicing/Rotation 163 B ID: TCALC11W 6.18-4 Diff: 0 Page Ref: 419-425 Objective: (6.1) Solve Apps: Calculate Volume by Slicing/Rotation 163 B ID: TCALC11W 6.18-4 Diff: 0 Page Ref: 419-425 Objective: (6.1) Solve Apps: Calculate Volume by Slicing/Rotation 163 B ID: TCALC11W 6.18-4 Diff: 0 Page Ref: 419-425 Objective: (6.1) Solve Apps: Calculate Volume by Slicing/Rotation 163 B ID: TCALC11W 6.18-4 Diff: 0 Page Ref: 419-425 Objective: (6.1) Solve Apps: Calculate Volume by Slic
Answer Key Testname: 155CH.6TST 143) A 113: TCALC11W 62.4-3 Diff: 0 Page Ref: 412-417 Objective: (6.3) Find User Revolution About Horizontal Line 144 B 115: TCALC11W 6.1.5- Diff: 0 Page Ref: 419-425 Objective: (6.3) Find Length of Parametrized Curve 145 B 117: TCALC11W 6.1.8-1 Diff: 0 Page Ref: 99-408 Objective: (6.1) Find Volume: Revolution About x-Axis (Disk Sections) 147 B 117: TCALC11W 6.1.4-6 Diff: 0 Page Ref: 99-408 Objective: (6.1) Find Volume: Revolution About x-Axis (Disk Sections) 147 B 15: TCALC11W 6.1.2-1 Diff: 0 Page Ref: 399-408 Objective: (6.1) Find Volume of Solid by Slicing 148 B 15: TCALC11W 6.1.2-2 Diff: 0 Page Ref: 399-408 Objective: (6.2) Find Volume of Revolution by Unspecified Method 149 C 15: TCALC11W 6.1.2-3 Diff: 0 Page Ref: 412-417 Objective: (6.2) Find Volume Revolution About y-axis (Disk/Washer sections) 15: TCALC11W 6.1.2-3 Diff: 0 Page Ref: 412-417 Objective: (6.2) Find Volume: Revolution About y-axis (Disk/Washer sections) 16: TCALC11W 6.2.2-8 Diff: 0 Page Ref: 412-417 Objective: (6.2) Find Volume: Revolution about y-Axis 17: TCALC11W 6.2.2-1 Diff: 0 Page Ref: 412-417 Objective: (6.2) Find Volume: Revolution about y-Axis 18: TCALC11W 6.2.2-1 Diff: 0 Page Ref: 412-417 Objective: (6.2) Find Volume: Revolution about y-Axis 19: TCALC11W 6.2.2-1 Diff: 0 Page Ref: 412-417 Objective: (6.2) Find Volume: Revolution about y-Axis 19: TCALC11W 6.2.2-1 Diff: 0 Page Ref: 412-417 Objective: (6.2) Find Volume: Revolution about y-Axis 19: TCALC11W 6.2.2-1 Diff: 0 Page Ref: 412-417 Objective: (6.2) Find Volume: Revolution about y-Axis 19: TCALC11W 6.2.2-1 Diff: 0 Page Ref: 412-417 Objective: (6.2) Find Volume: Revolution about y-Axis 19: TCALC11W 6.2.4 Diff: 0 Page Ref: 412-417 Objective: (6.2) Find Volume: Revolution about y-Axis 19: TCALC11W 6.2.4 Diff: 0 Page Ref: 412-417 Objective: (6.2) Find Volume: Revolution about y-Axis 19: TCALC11W 6.2.4 Diff: 0 Page Ref: 412-417 Objective: (6.2) Find Volume: Revolution about y-Axis 19: TCALC1	Answer Key Testname: 155CH.6TST 154) D ID: TCALC11W 6.25-4 Diff: 0 Page Ref: 412-417 Objective: (6.2) Find Volume of Revolution by Unspecified Method 155) D ID: TCALC11W 6.17-3 Diff: 0 Page Ref: 399-408 Objective: (6.1) Find Volume: Revolution About y-axis (Disk / Washer sections) 156) D ID: TCALC11W 6.53-3 Diff: 0 Page Ref: 439-447 Objective: (6.5) Find Lateral or Frustum Surface Area 157 C ID: TCALC11W 6.21-9 Diff: 0 Page Ref: 412-417 Objective: (6.6) Find Volume: Revolution of Shaded Area About Axis 158) A ID: TCALC11W 6.62-7 Diff: 0 Page Ref: 412-417 Objective: (6.6) Solve Apps: Work Done by a Variable Force 159 C ID: TCALC11W 6.62-7 Diff: 0 Page Ref: 427-436 Objective: (6.6) Solve Apps: Work Done by a Variable Force 150 D D: TCALC11W 6.63-10 Diff: 0 Page Ref: 427-436 Objective: (6.6) Solve Apps: Pumping Liquids from Containers 161 B ID: TCALC11W 6.32-6 Diff: 0 Page Ref: 439-425 Objective: (6.3) Find Length of Curve 162 A ID: TCALC11W 6.18-4 Diff: 0 Page Ref: 419-425 Objective: (6.1) Solve Apps: Calculate Volume by Slicing / Rotation 163 B ID: TCALC11W 6.18-4 Diff: 0 Page Ref: 419-425 Objective: (6.3) Find Length of Curve 164 D
Answer Key Testname: 155CH.6TST 143 A DF: CALCHW 624-3 Dif: 0 Page Ref: 412-417 Objective: (6.2) Find Volume: Revolution About Horizontal Line 148 B DF: CALCHW 6.1-5 Dif: 0 Page Ref: 399-488 Objective: (6.3) Find Length of Parametrized Curve 159 B DF: TCALCHW 6.1.5-1 Dif: 0 Page Ref: 399-488 Objective: (6.1) Find Volume: Revolution About x-Axis (Disk Sections) 140 C DF: TCALCHW 6.1.2-1 Dif: 0 Page Ref: 399-488 Objective: (6.1) Find Volume: Revolution About x-Axis (Disk Sections) 147 B DF: TCALCHW 6.1.2-1 Dif: 0 Page Ref: 399-488 Objective: (6.1) Find Volume: Revolution About x-Axis (Disk Sections) 148 B DF: TCALCHW 6.2.5-2 Dif: 0 Page Ref: 399-488 Objective: (6.2) Find Volume: Revolution by Unspecified Method 149 C DF: TCALCHW 6.2.5-2 Dif: 0 Page Ref: 399-488 Objective: (6.2) Find Volume: Revolution About y-axis (Disk/Washer sections) 150 A DF: TCALCHW 6.2.5-2 Dif: 0 Page Ref: 399-488 Objective: (6.2) Find Volume: Revolution About y-axis (Disk/Washer sections) 150 A DF: TCALCHW 6.2.5-2 Dif: 0 Page Ref: 412-417 Objective: (6.2) Find Volume: Revolution about y-axis 151 A DF: TCALCHW 6.2.5-2 Dif: 0 Page Ref: 412-417 Objective: (6.2) Find Volume: Revolution about y-axis 152 B DF: TCALCHW 6.2.5-1 Dif: 0 Page Ref: 412-417 Objective: (6.2) Find Volume: Revolution about y-axis 153 A DF: TCALCHW 6.2.5-2 Dif: 0 Page Ref: 412-417 Objective: (6.2) Find Volume: Revolution about y-axis 154 D DF: TCALCHW 6.2.5-2 Dif: 0 Page Ref: 412-417 Objective: (6.2) Find Volume: Revolution about y-axis 155 D DF: 0 Page Ref: 412-417 Objective: (6.2) Find Volume: Revolution about y-axis 156 D DF: TCALCHW 6.2.5-2 Dif: 0 Page Ref: 412-417 Objective: (6.2) Find Volume: Revolution about y-axis 157 D DF: 0 Page Ref: 412-417 Objective: (6.2) Find Volume: Revolution about y-axis 158 D DF: 0 Page Ref: 412-417 Objective: (6.2) Find Volume: Revolution about y-axis 159 D DF: 0 Page Ref: 412-417 Objective: (6.2) Find Volume: Revolution about y-axis 150 D DF: 0 Page Ref: 412-417 DF:	Answer Key Testname: 155CH.6TST 154) D ID: TCALC11W 6.25-4 Diff: 0 Page Ref: 412-417 Objective: (6.2) Find Volume of Revolution by Unspecified Method 155) D ID: TCALC11W 6.17-3 Diff: 0 Page Ref: 399-408 Objective: (6.1) Find Volume: Revolution About y-axis (Disk / Washer sections) 156) D ID: TCALC11W 6.53-3 Diff: 0 Page Ref: 439-447 Objective: (6.5) Find Lateral or Frustum Surface Area 157 C ID: TCALC11W 6.21-9 Diff: 0 Page Ref: 412-417 Objective: (6.6) Solve Apps: Work Done by a Variable Force 158) A ID: TCALC11W 6.62-7 Diff: 0 Page Ref: 420-455 Objective: (6.6) Solve Apps: Work Done by a Variable Force 159 C ID: TCALC11W 6.63-10 Diff: 0 Page Ref: 427-436 Objective: (6.6) Solve Apps: Pumping Liquids from Containers 160 B ID: TCALC11W 6.63-10 Diff: 0 Page Ref: 430-455 Objective: (6.6) Solve Apps: Pumping Liquids from Containers 161 B ID: TCALC11W 6.32-6 Diff: 0 Page Ref: 419-425 Objective: (6.1) Solve Apps: Calculate Volume by Slicing / Rotation 163 B ID: TCALC11W 6.41-5 Diff: 0 Page Ref: 419-425 Objective: (6.3) Find Length of Curve 164 D ID: TCALC11W 6.41-5 Diff: 0 Page Ref: 419-425 Objective: (6.1) Find Length of Curve 164 D ID: TCALC11W 6.41-5 Diff: 0 Page Ref: 419-425 Objective: (6.3) Find Length of Curve 164 D ID: TCALC11W 6.41-5 Diff: 0 Page Ref: 419-425 Objective: (6.3) Find Length of Curve 164 D ID: TCALC11W 6.41-5 Diff: 0 Page Ref: 419-425 Objective: (6.3) Find Length of Curve 164 D ID: TCALC11W 6.41-5 Diff: 0 Page Ref: 419-425 Objective: (6.3) Find Length of Curve 164 D ID: TCALC11W 6.41-5 Diff: 0 Page Ref: 419-425 Objective: (6.3) Find Length of Curve 164 D ID: TCALC11W 6.41-5 Diff: 0 Page Ref: 419-425 Objective: (6.3) Find Length of Curve 164 D ID: TCALC11W 6.41-5 Diff: 0 Page Ref: 419-425 Objective: (6.3) Find Length of Curve 164 D ID: TCALC11W 6.41-5 Diff: 0 Page Ref: 419-425 Objective: (6.3) Find Length of Curve 165 D 165 D 1

Page Ref: 427–436 6.4) Find Moment, Mass, or Center of Mass of Rod

Answer Key	Answer Key
Testname: 155CH.6TST	Testname: 155CH.6TST
165) C ID: TCALCHW 6.2.3-7 Diff: 0 Page Ref. 412-417	176) C ID: TCALC11W 6.6.3-4 Diff.0 Page Ref. 450-455
Objective: (6.2) Find Volume: Revolution about x-Axis	Objective: (6.6) Solve Apps: Pumping Liquids from Containers
166) D ID: TCALC11W 6.4.2-1	177) D ID: TCALC11W 6.6.1-7
Diff: 0 Page Ref: 427-436 Objective: (6.4) Find Center of Mass of Constant-Density Plate	Diff: 0 Page Ref: 450-455 Objective: (6.6) Solve Apps: Springs
167) C ID: TCALC11W 6.1.4-8	178) B ID: TCALC11W 6.2.4-7
Diff: 0 Page Ref: 399-408 Objective: (6.1) Find Volume: Revolution About x-Axis (Disk Sections)	Diff: 0 Page Ref: 412–417 Objective: (6.2) Find Volume: Revolution About Horizontal Line
168) D	179) B
ID: ICALCI1W 6.12-5 Diff: 0 Page Ref: 399-408	1D: TCALC11W 6.5.4-5 Diff: 0 Page Ref: 439-447
Objective: (6.1) Find Volume of Solid by Slicing 169) D	Objective: (6.5) Find Area of Surface Generated by Revolving Curve About Axis 180) B
D: TCALC11W 6.5.6-1 Diff: 0 Page Ref: 439-447	ID: TCALC11W 6.2.3-2 Diff: 0 Page Ref: 412-417
Objective: (6.5) Solve Apps: The Theorems of Pappus	Objective: (6.2) Find Volume: Revolution about x-Axis
170) A ID: TCALC11W 6.4.4-3 Diff 0 Page Ref. 427-436	1811 D: ID: TCALC11W 6.1.5-7 Diff: 0 Page Ref: 399=408
Objective: (6.4) Find Moment or Center of Mass of Thin Wire	Objective: (6.1) Find Volume: Revolution About x-Axis (Washer Sections)
171) A ID: TCALC11W 6.1.2-3	182) C ID: TCALC11W 67.1-1
Diff: 0 Page Ref: 399-408 Objective: (6.1) Find Volume of Solid by Slicing	Diff: 0 Page Ref: 459–461 Objective: (6.7) Solve Apps: Fluid Forces I
172) C ID: TCALC11W 6.5.4-4	183) D ID: TCALC11W 6.1.2-2
Diff: 0 Page Ref: 439–447 Objective: (6.5) Find Area of Surface Generated by Revolving Curve About Axis	Diff: 0 Page Ref: 399-408 Objective: (6.1) Find Volume of Solid by Slicing
173) D	184) C
Diff: 0 Page Ref: 399-408 Objective (6.1) Eind Ecempta for Solid Cross Sectional Area	Diff: 0 Page Ref: 450-455 Objective: (6.6) Salts: Apre: Pumping Liquide from Containers
174) C	185) B
ID: TCALC11W 6.4.3-5 Diff: 0 Page Ref: 427-436	ID: TCALC11W 6.1.4-3 Diff: 0 Page Ref: 399-408
Objective: (6.4) Find Center of Mass of Variable–Density Plate 175) D	Objective: (6.1) Find Volume: Revolution About x-Axis (Disk Sections) 186) C
D: TCALC11W 6.1.7-10 Diff: 0 Page Ref: 399-408	ID: TCALC11W 6.1.3-4 Diff: 0 Page Ref: 399-408
Objective: (6.1) Find Volume: Revolution About y-axis (Disk/Washer sections)	Objective: (6.1) Find Volume of Solid Generated by Revolving Shaded Region about Axis
61	62
American Vice	An avian Var
Testname: 155CH.6TST	Testname: 155CH.6TST
187) D ID: TCALC11W 6.4.4-9	198) B ID: TCALC11W 6.1.1-1
Diff: 0 Page Ref: 427-436 Objective: (6.4) Find Moment or Center of Mass of Thin Wire	Diff: 0 Page Ref: 399-408 Objective: (6.1) Find Formula for Solid Cross Sectional Area
188) D ID: TCALCI1W 6.4 1-10	199) A ID: TCALC11W 6.32-5
Diff: 0 Page Ref: 427-436 Objective (6.4) Field Moment Mass or Center of Mass of Red	Diff: 0 Page Ref: 419-425 Objective: (6.3) Find Longth of Currie
189) C	200) A
ID: TCALC11W 6.4.1–4 Diff: 0 Page Ref: 427–436	ID: TCALC11W 6.6.1-4 Diff: 0 Page Ref: 450-455
Objective: (6.4) Find Moment, Mass, or Center of Mass of Rod 190) A	Objective: (6.6) Solve Apps: Springs 201) B
1D: TCALC11W 6.4.4-7 Diff: 0 Page Ref: 427-436	ID: TCALC11W 6.1.5-2 Diff: 0 Page Ref: 399-408
Objective: (6.4) Find Moment or Center of Mass of Thin Wire	Objective: (6.1) Find Volume: Revolution About x-Axis (Washer Sections)
191) C ID: TCALC11W 62.5-6 Diff 0 Page 866 412-417	202) A ID: TCALCI1W 6.4.3-6 Diff: 0 Page Ref: 427-436
Objective: (6.2) Find Volume of Revolution by Unspecified Method	Objective: (6.4) Find Center of Mass of Variable–Density Plate
192) B ID: TCALC11W 6.1.1-5	203) A ID: TCALC11W 6.4.1-2
Diff: 0 Page Ref: 399-408 Objective: (6.1) Find Formula for Solid Cross Sectional Area	Diff: 0 Page Ref: 427-436 Objective: (6.4) Find Moment, Mass, or Center of Mass of Rod
193) C ID: TCALC11W 6.1.4-2	204) B ID: TCALC11W 6.3.1-8
Diff: 0 Page Ref: 399-408 Objective: (6.1) Find Volume: Revolution About v= Axis (Disk Sections)	Diff: 0 Page Ref: 419-425 Objective: (6.3) Find Length of Parametrized Curve
194) C	
Diff. 0 Page Ref: 412-417	ID: ICALCITW 6.1.3-9 Diff: 0 Page Ref: 399-408
Objective: (6.2) Find Volume: Revolution about x-Axis 195) B	Objective: (6.1) Find Volume of Solid Generated by Revolving Shaded Region about Axis 206) D
ID: TCALC11W 6.6.1-1 Diff: 0 Page Ref: 450-455	ID: TCALC11W 6.1.6-10 Diff: 0 Page Ref: 399-408
Objective: (6.6) Solve Apps: Springs	Objective: (6.1) Find Volume: Revolution About Line (Disk/Washer sections)
196) C ID: TCALC11W 6.3.2-2 Diff. 0. Proc. Ref. 10, 425	207) A ID: TCALC11W 62.5-7
Objective: (6.3) Find Length of Curve	Ohr: 0 rage Ket: 412–417 Objective: (6.2) Find Volume of Revolution by Unspecified Method
107 1	
197) D ID: TCALC11W 6.3.2-1	208) D ID: TCALC11W 6.3.3-1

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Answer Key Testname: 155CH.6TST	Answer Key Testname: 155CH.6TST
200) B	220) B
2007 D: TCALCHW 6.4.1-9	ID: TCALC11W 6.2.2-3
Objective: (6.4) Find Moment, Mass, or Center of Mass of Rod	Objective: (6.2) Find Volume: Revolution about y-Axis
210) D	221) A
Diff: 0 Page Ref: 419–425	Diff: 0 Page Ref: 412-417
Objective: (6.3) Solve Apps: Lengths of Plane Curves	Objective: (6.2) Find Volume: Revolution of Shaded Area About Axis
211) B ID: TCALC11W 6.1.5-5	222) C ID: TCALC11W 6.1.2-9
Diff: 0 Page Ref: 399–408 Objective: (6.1) Find Volume: Revolution About x-Axis (Washer Sections)	Diff: 0 Page Ref: 399-408 Objective: (6.1) Find Volume of Solid by Slicing
212) C	223) C
ID: TCALC11W 6.2.2-7 Diff: 0 Page Ref: 412-417	ID: TCALC11W 6.4.4-5 Diff: 0 Page Ref: 427-436
Objective: (6.2) Find Volume: Revolution about y-Axis	Objective: (6.4) Find Moment or Center of Mass of Thin Wire
213) A ID: TCALC11W 6.1.1-7	224) D ID: TCALC11W 6.6.3-3
Diff: 0 Page Ref: 399–408 Objective: (6.1) Find Formula for Solid Cross Sectional Area	Diff: 0 Page Ref: 450-455 Objective: (6.6) Solve Apps: Pumping Liquids from Containers
214) B	225) C
ID: TCALC11W 6.1.5-3 Diff: 0 Page Ref: 399-408	ID: TCALC11W 6.3.1-7 Diff: 0 Page Ref: 419-425
Objective: (6.1) Find Volume: Revolution About x-Axis (Washer Sections)	Objective: (6.3) Find Length of Parametrized Curve
215) A ID: TCALC11W 6.4.3-8	226) B ID: TCALC11W 6.3.2-3
Diff: 0 Page Ref: 427-436	Diff: 0 Page Ref: 419-425
216) C	227) C
D: TCALCHW 6.3.3-3	ID: TCALC11W 6.5.2-1
Objective: (6.3) Find Integral for Length of Curve	Objective: (6.5) Calculate Surface Area Using Grapher
217) D	228) B
Diff: 0 Page Ref: 427-436	Diff: 0 Page Ref: 412-417
Objective: (6.4) Find Moment or Center of Mass of Thin Wire	Objective: (6.2) Find Volume: Revolution About Horizontal Line
218) D ID: TCALC11W 6.3.1-3	229) B ID: TCALC11W 6.3.1-9
Diff: 0 Page Ref: 419–425 Objective: (6.3) Find Length of Parametrized Curve	Diff: 0 Page Ref: 419–425 Objective: (6.3) Find Length of Parametrized Curve
219) B	230) A
ID: TCALC11W 6.7.2-10 Diff: 0 Page Ref: 459-461	ID: TCALC11W 6.4.2-8 Diff: 0 Page Ref: 427-436
Objective: (6.7) Solve Apps: Fluid Forces II	Objective: (6.4) Find Center of Mass of Constant-Density Plate
65	66
65	66
65	66
65	66
65	66
65 Answer Key	66 Answer Key
65 Answer Key Testname: 155CH.6TST	66 Answer Key Testname: 155CH.6TST
65 Answer Key Testname: 155CH.6TST	66 Answer Key Testname: 155CH.6TST
65 Answer Key Testname: 155CH.6TST 231) D	66 Answer Key Testname: 155CH.6TST 242) C
65 Answer Key Testname: 155CH.6TST 231) D ID:TCALCIIW 672-6 Diff: 0 Page Ref: 459-461	66 Answer Key Testname: 155CH.6TST 242) C ID:TCALC11W 6.1.L-9 Diff: 0 Page Ref: 399-408
65 Answer Key Testname: 155CH.6TST 231) D ID: TCALCIIW 6.7.2-6 Dif: 0 Page Ref: 459-461 Objective: (6.7) Solve Apps: Fluid Forces II	66 Answer Key Testname: 155CH.6TST 242) C Diff: 0 Page Ref: 399-408 Objective: (6.1) Find Formula for Solid Cross Sectional Area
65 Answer Key Testname: 155CH.6TST 231) D ID: TCALCIIW 6.7.2-6 Diff: 0 Page Ref: 459-461 Objective: (6.7) Solve Apps: Fluid Forces II 232) A D: TCALCIIW 6.1.8-3	66 Answer Key Testname: 155CH.6TST 242) C Diff: 0 Page Ref: 399-408 Objective: (6.1) Find Formula for Solid Cross Sectional Area 243) C ID:TCALC11W 6.3.4-1
65 Answer Key Testname: 155CH.6TST 231 D D: TCALCIIW 6.7.2-6 Dif: 0 Page Ref: 459-461 Objective: (6.17) Solve Apps: Fluid Forces II 232 A Dif: 0 Page Ref: 399-408 Objective: (6.13) Solve Apps: Calculate Volume by Slicing/Rotation	66 Answer Key Testname: 155CH.6TST 242) C Diff 0 Page Ref 399-408 Objective: (6.1) Find Formula for Solid Cross Sectional Area 243) C D:TCALCHW 6.3.4-1 Diff: 0 Page Ref: 419-425 Objective: (6.3) Solve Apps Lengths of Plane Curves
65 Answer Key Testname: 155CH.6TST 231 D D: TCALCIIW 6.7.2-6 Dif: 0 Page Ref: 459-461 Objective: (6.7) Solve Apps: Fluid Forces II 232 A Dif: 0 Page Ref: 399-408 Objective: (6.1) Solve Apps: Calculate Volume by Slicing/Rotation 233 C	66 Answer Key Testname: 155CH.6TST 242) C Diff: 0 Page Ref: 399-408 Objective: (6.1) Find Formula for Solid Cross Sectional Area 243) C D:TCALCIIW 6.3.4-1 Diff: 0 Page Ref: 419-425 Objective: (6.3) Solve Apps: Lengths of Plane Curves 244) B
65 Answer Key Testname: 155CH.6TST 23) D D: TCALCIIW 6.7.2-6 Dif: 0 Page Ref: 459-461 Objective: (6.7) Solve Apps: Fluid Forces II 23) A D: TCALCIIW 6.1.8-3 Dif: 0 Page Ref: 399-008 Objective: (6.1) Solve Apps: Calculate Volume by Slicing/Rotation 23] C D: TCALCIIW 6.24-2 Dif: 0 Page Ref: 412-417	242) C D) TCALC11W 6.1.1-9 D) TCALC11W 6.1.1-9 Diff: 0 Page Ref: 399-408 Objective: (6.1) Find Formula for Solid Cross Sectional Area 243) C D) TCALC11W 6.3.4-1 D) fif: 0 Page Ref: 419-425 Objective: (6.3) Solve Apps: Lengths of Plane Curves 244) B D) TCALC11W 6.3.1-1 D) fif: 0 Page Ref: 419-425
65 Answer Key Testname: 155CH.6TST 231 D D: TCALCIIW 6.7.2-6 Dif: 0 Page Ref: 459-461 Objective: (6.7) Solve Apps: Fluid Forces II 232 A D: TCALCIIW 6.1.8-3 Dif: 0 Page Ref: 399-008 Objective: (6.1) Solve Apps: Calculate Volume by Slicing/Rotation 233 C D: TCALCIIW 6.2.4-2 Dif: 0 Page Ref: 412-417 Objective: (6.2) Find Volume: Revolution About Horizontal Line	242) C DD: TCALC11W 6.1.1-9 Diff: 0 Page Ref: 399-408 Objective: (6.1) Find Formula for Solid Cross Sectional Area 243) C D: TCALC11W 6.3.4-1 Diff: 0 Page Ref: 419-425 Objective: (6.3) Solve Apps: Lengths of Plane Curves 244) B D: TCALC11W 6.3.1-1 Diff: 0 Page Ref: 419-425 Objective: (6.3) Find Length of Prametrized Curve
 Answer Key Testname: 155CH.6TST 23) D D: TCALCIIW 6.7.2-6 Dif: 0 Page Ref: 459-461 Objective: (6.7) Solve Apps: Fluid Forces II 23) A D: TCALCIIW 6.1.8-3 Dif: 0 Page Ref: 399-008 Objective: (6.1) Solve Apps: Calculate Volume by Slicing / Rotation 23) C D: TCALCIIW 6.2.4-2 Dif: 0 Page Ref: 412-417 Objective: (6.2) Find Volume: Revolution About Horizontal Line 234 D D: TCALCIIW 6.1.5-6 	242) C D. TCALC11W 6.1.1-9 Diff: 0 Page Ref: 399-408 Objective: (6.1) Find Formula for Solid Cross Sectional Area 243) C D. TCALC11W 6.3.4-1 Diff: 0 Page Ref: 419-425 Objective: (6.3) Solve Apps: Lengths of Plane Curves 244) B D. TCALC11W 6.3.1-1 Diff: 0 Page Ref: 419-425 Objective: (6.3) Find Length of Plane Curves 245) B D. TCALC11W 6.1.1-6
 Answer Key Testname: 155CH.6TST 23) D D: TCALC11W 6.7.2-6 Dif: 0 Page Ref: 459-461 Objective: (6.7) Solve Apps: Fluid Forces II 23) A D: TCALC11W 6.1.8-3 Dif: 0 Page Ref: 399-008 Objective: (6.1) Solve Apps: Calculate Volume by Slicing / Rotation 23) C D: TCALC11W 6.2.4-2 Dif: 0 Page Ref: 412-117 Objective: (6.2) Find Volume: Revolution About Horizontal Line 24) D D: TCALC11W 6.1.5-6 Dif: 0 Page Ref: 399-008 D: TCALC11W 6.1.5-6 Dif: 0 Page Ref: 399-008 	 Answer Key Testname: 155CH.6TST 242) C D: TCALC11W 6.1.1-9 Diff: 0 Page Ref: 399-408 Objective: (6.1) Find Formula for Solid Cross Sectional Area 243) C D: TCALC11W 6.3.4-1 Diff: 0 Page Ref: 419-425 Objective: (6.3) Solve Apps: Lengths of Plane Curves 244) B D: TCALC11W 6.3.1-1 Diff: 0 Page Ref: 419-425 Objective: (6.3) Find Length of Parametrized Curve 245) B D: TCALC11W 6.1.1-6 Diff: 0 Page Ref: 399-408 Objective: (6.3) Find Length of parametrized Curve 245) B D: TCALC11W 6.1.1-6 Diff: 0 Page Ref: 399-408 Objective: (6.3) Find Length of parametrized Curve
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55 Answer Key Testname: 155CH.6TST 23) D D:TCALCIIW 6.7.2-6 Dif: 0 Page Ref: 459-461 Objective: (6.7) Solve Apps: Fluid Forces II 23 A D:TCALCIIW 6.1.8-3 Dif: 0 Page Ref: 399-408 Objective: (6.1) Solve Apps: Calculate Volume by Slicing / Rotation 23 C D:TCALCIIW 6.24-2 Dif: 0 Page Ref: 412-417 Objective: (6.2) Find Volume: Revolution About Horizontal Line 24 D) D:TCALCIIW 6.15-6 Dif: 0 Page Ref: 399-408 Objective: (6.1) Find Volume: Revolution About x-Axis (Washer Sections) 25 C	242) C DTCALCIIW 6.1.1-9 Diff: 0 Page Ref: 399-408 Objective: (6.1) Find Formula for Solid Cross Sectional Area 243) C DTCALCIIW 6.3.4-1 Diff: 0 Page Ref: 419-425 Objective: (6.3) Solve Apps Lengths of Plane Curves 244) B DTCALCIIW 6.3.1-1 Diff: 0 Page Ref: 419-425 Objective: (6.3) Find Length of Plane Curves 244) B DTCALCIIW 6.1.1-6 Diff: 0 Page Ref: 399-408 Objective: (6.1) Find Formula for Solid Cross Sectional Area 246) C DTCALCIIW 6.1.8-8 DI CTALCIIW 6.1.8-8 DI CTALCIIW 6.1.8-8
55 Answer Key Testname: 155CH.6TST 21) D D:TCALCIIW 6.72-6 Dif: 0 Page Ref: 459-461 Objective: (6.7) Solve Apps: Fluid Forces II 23) A D:TCALCIW 6.18-3 Dif: 0 Page Ref: 399-408 Objective: (6.1) Solve Apps: Calculate Volume by Slicing / Rotation 23) C D:TCALCIW 624-2 Dif: 0 Page Ref: 399-408 Objective: (6.2) Find Volume: Revolution About Horizontal Line 24) D D:TCALCIW 615-6 Dif: 0 Page Ref: 399-408 Objective: (6.1) Find Volume: Revolution About x-Axis (Washer Sections) 25) C D:TCALCIW 615-7 Dif: 0 Page Ref: 399-408 Objective: (6.1) Find Volume: Revolution About x-Axis (Washer Sections) 26) C D:TCALCIW 615-7 Dif: 0 Page Ref: 419-425 Objective: (6.1) Find Longth of Curve	 Answer Key Testname: 155CH.6TST 242) C D: TCALC1IW 6.1.1-9 Diff: 0 Page Ref: 399-408 Objective: (6.1) Find Formula for Solid Cross Sectional Area 243) C D: TCALC1IW 6.3.4-1 Diff: 0 Page Ref: 419-425 Objective: (6.3) Solve Apps Lengths of Plane Curves 244) B D: TCALC1IW 6.3.1-1 Diff: 0 Page Ref: 419-425 Objective: (6.3) Find Length of Parametrized Curve 245) B D: TCALC1IW 6.1.1-6 Diff: 0 Page Ref: 399-408 Objective: (6.1) Find Formula for Solid Cross Sectional Area 246) C D: TCALC1IW 6.1.8-8 Diff: 0 Page Ref: 399-408 Objective: (6.1) Solve Apps Calculate Volume by Slicing / Rotation
55 Answer Key Testname: 155CH.6TST 21) D D:TCALCIIW 6.72-6 Dif: 0 Page Ref: 459-461 Objective: (6.7) Solve Apps: Fluid Forces II 23) A D:TCALCIW 6.18-3 Dif: 0 Page Ref: 399-408 Objective: (6.1) Solve Apps: Calculate Volume by Slicing / Rotation 23) C D:TCALCIW 624-2 Dif: 0 Page Ref: 399-408 Objective: (6.2) Find Volume: Revolution About Horizontal Line 24) D D:TCALCIW 615-6 Dif: 0 Page Ref: 399-408 Objective: (6.1) Find Volume: Revolution About x-Axis (Washer Sections) 26) C D:TCALCIW 615-6 Dif: 0 Page Ref: 399-408 Objective: (6.1) Find Volume: Revolution About x-Axis (Washer Sections) 27) C D:TCALCIW 612-7 Dif: 0 Page Ref: 199-425 Objective: (6.1) Find Longth of Curve 28) A D	 Answer Key Testname: 155CH.6TST 242) C Di TCALCHW 6.1.1-9 Diff: 0 Page Ref: 399-408 Objective: (6.1) Find Formula for Solid Cross Sectional Area 243) C Di TCALCHW 6.3.4-1 Diff: 0 Page Ref: 419-425 Objective: (6.3) Solve Apps Lengths of Plane Curves 244) B Di TCALCHW 6.3.1-1 Diff: 0 Page Ref: 419-425 Objective: (6.3) Find Length of Parametrized Curve 245) B Di TCALCHW 6.1.1-6 Diff: 0 Page Ref: 399-408 Objective: (6.1) Find Formula for Solid Cross Sectional Area 246 C Di TCALCHW 6.1.8-8 Diff: 0 Page Ref: 399-408 Objective: (6.1) Solve Apps: Calculate Volume by Slicing /Rotation 247) B DTCALCHW 6.11-6
55 Answer Key Testname: 155CH.6TST 21) D D:TCALCIIW 6.72-6 Dif: 0 Page Ref: 459-461 Objective: (6.7) Solve Apps: Fluid Forces II 23) A D:TCALCIW 6.18-3 Dif: 0 Page Ref: 399-408 Objective: (6.1) Solve Apps: Calculate Volume by Slicing / Rotation 23) C D:TCALCIW 62.4-2 Dif: 0 Page Ref: 412-417 Objective: (6.1) Find Volume: Revolution About Horizontal Line 24) D D:TCALCIW 6.15-6 Dif: 0 Page Ref: 399-408 Objective: (6.1) Find Volume: Revolution About x-Axis (Washer Sections) 25 C D:TCALCIW 6.22-7 Dif: 0 Page Ref: 412-425 Objective: (6.1) Find Volume: Revolution About x-Axis (Washer Sections) 26 C D:TCALCIW 6.24-2 Dif: 0 Page Ref: 412-425 Objective: (6.1) Find Volume: Revolution About x-Axis (Washer Sections)	 Answer Key Testname: 155CH.6TST 242) C Diff: 0 Page Ref: 399-408 Objective: (6.1) Find Formula for Solid Cross Sectional Area 243) C Diff: 0 Page Ref: 399-408 Objective: (6.3) Solve Apps Lengths of Plane Curves 244) B Diff: 0 Page Ref: 419-425 Objective: (6.3) Find Length of Plane Curves 244) B Diff: 0 Page Ref: 419-425 Objective: (6.3) Find Length of Plane Curve 245 B Diff: 0 Page Ref: 399-408 Objective: (6.1) Find Formula for Solid Cross Sectional Area 246 C Diff: 0 Page Ref: 399-408 Objective: (6.1) Solve Apps: Calculate Volume by Slicing / Rotation 247 B Diff: 0 Page Ref: 499-447
55 Answer Key Testname: 155CH.6TST 23) D D:TCALCI1W 6.72-6 Dif: 0 Page Ref: 459-461 Objective: (6.7) Solve Apps: Fluid Forces II 23) A D:TCALCI1W 6.18-3 Dif: 0 Page Ref: 399-408 Objective: (6.1) Solve Apps: Calculate Volume by Slicing / Rotation 20 C D:TCALCI1W 6.18-4 Dif: 0 Page Ref: 399-408 Objective: (6.2) Find Volume: Revolution About Horizontal Line 24 Dif: 0 Page Ref: 399-408 Objective: (6.1) Find Volume: Revolution About s-Axis (Washer Sections) 27 D D:TCALCI1W 6.15-6 Dif: 0 Page Ref: 399-408 Objective: (6.1) Find Volume: Revolution About x-Axis (Washer Sections) 26 D C D:TCALCI1W 6.15-6 Dif: 0 Page Ref: 419-425 Objective: (6.3) Find Longth of Curve 26 D D:TCALCI1W 6.24-7 Dif: 0 Page Ref: 419-425 Objective: (6.2) Find Volume: Revolution About Horizontal Line	 Answer Key Testname: 155CH.6TST 242) C Diff: 0 Page Ref: 399-408 Objective: (6.1) Find Formula for Solid Cross Sectional Area 243) C Diff: 0 Page Ref: 399-408 Objective: (6.3) Solve Apps: Lengths of Plane Curves 244) B Diff: 0 Page Ref: 419-425 Objective: (6.3) Solve Apps: Lengths of Plane Curves 244) B D: TCALCHW 6.3.1-1 Diff: 0 Page Ref: 419-425 Objective: (6.3) Find Length of Plane Curve 249 B D: TCALCHW 6.1.1-6 Diff: 0 Page Ref: 399-408 Objective: (6.1) Find Formula for Solid Cross Sectional Area 246 C D: TCALCHW 6.1.8-8 Diff: 0 Page Ref: 399-408 Objective: (6.1) Solve Apps: Calculate Volume by Slicing / Rotation 247 B D: TCALCHW 6.5.1-4 Diff: 0 Page Ref: 439-447 Objective: (6.5) Set Up Integral for Area of Surface
<pre>Facture Set Set Set Set Set Set Set Set Set Se</pre>	 Answer Key Testname: 155CH.6TST 242) C Diff: 0 Page Ref: 399-408 Objective: (6.1) Find Formula for Solid Cross Sectional Area 243) C Diff: 0 Page Ref: 399-408 Objective: (6.3) Solve Apps Lengths of Plane Curves 244) B Diff: 0 Page Ref: 419-425 Objective: (6.3) Find Length of Plane Curves 244) B Diff: 0 Page Ref: 419-425 Objective: (6.3) Find Length of Plane Curve 245 B Diff: 0 Page Ref: 399-408 Objective: (6.1) Find Formula for Solid Cross Sectional Area 246 C Diff: 0 Page Ref: 399-408 Objective: (6.1) Solve Apps Laculate Volume by Slicing / Rotation 247 B Diff: 0 Page Ref: 399-408 Objective: (6.5) Set Up Integral for Area of Surface 248 C Di TCALCIIW 6.51-4 Diff: 0 Page Ref: 499-447 Objective: (6.5) Set Up Integral for Area of Surface 248 C Di TCALCIIW 6.72-9
<pre>bit control bit control b</pre>	 Answer Key Testname: 155CH.6TST 242) C Diff: 0 Page Ref: 399-408 Objective: (6.1) Find Formula for Solid Cross Sectional Area 243) C Diff: 0 Page Ref: 399-408 Objective: (6.3) Solve Apps Lengths of Plane Curves 244) B Diff: 0 Page Ref: 419-425 Objective: (6.3) Find Length of Plane Curves 244) B Diff: 0 Page Ref: 419-425 Objective: (6.3) Find Length of Plane Curve 245 B Diff: 0 Page Ref: 399-408 Objective: (6.1) Find Formula for Solid Cross Sectional Area 246 C Diff: 0 Page Ref: 399-408 Objective: (6.1) Solve Apps Laculate Volume by Slicing / Rotation 247 B Diff: 0 Page Ref: 399-408 Objective: (6.5) Set Up Integral for Area of Surface 248 C Di TCALCHW 6.51-4 Diff: 0 Page Ref: 499-447 Objective: (6.5) Set Up Integral for Area of Surface 248 C Di TCALCHW 6.72-9 Diff: 0 Page Ref: 499-461 Objective: (6.7) Set Von Set Find Forms II
<pre>Figure 1: 1: 1: 1: 1: 1: 1: 1: 1: 1: 1: 1: 1:</pre>	 Answer Key Testname: 155CH.6TST 242) C Diff: 0 Page Ref: 399-408 Objective: (6.1) Find Formula for Solid Cross Sectional Area 243) C Diff: 0 Page Ref: 399-408 Objective: (6.3) Solve Apps: Lengths of Plane Curves 244) B Diff: 0 Page Ref: 419-425 Objective: (6.3) Find Length of Plane Curves 244 B Diff: 0 Page Ref: 419-425 Objective: (6.3) Find Length of Plane Curves 245 B Diff: 0 Page Ref: 399-408 Objective: (6.1) Find Formula for Solid Cross Sectional Area 246 C Diff: 0 Page Ref: 399-408 Objective: (6.1) Find Formula for Solid Cross Sectional Area 247 B Diff: 0 Page Ref: 499-447 Objective: (6.5) Set Up Integral for Area of Surface 248 C Diff: 0 Page Ref: 499-461 Objective: (6.5) Solve Apps: Fluid Forces II 249 A
<pre>56 Answer Key Testname: ISSCH.6TST</pre>	 Answer Key Testname: 155CH.6TST 242) C ID: TCALCHW 6.11-9 Diff: 0 Page Ref: 399-408 Objective: (6.1) Find Formula for Solid Cross Sectional Area 243) C ID: TCALCHW 6.34-1 Diff: 0 Page Ref: 419-425 Objective: (6.3) Fold Length of Plane Curves 244) B ID: TCALCHW 6.31-1 Diff: 0 Page Ref: 419-425 Objective: (6.3) Find Length of Parametrized Curve 245) B ID: TCALCHW 6.11-6 Diff: 0 Page Ref: 399-408 Objective: (6.1) Find Formula for Solid Cross Sectional Area 246) C ID: TCALCHW 6.18-8 Diff: 0 Page Ref: 399-408 Objective: (6.1) Solve Apps Calculate Volume by Slicing / Rotation 247) B ID: TCALCHW 6.51-4 Diff: 0 Page Ref: 399-408 Objective: (6.5) Solve Apps Calculate Volume by Slicing / Rotation 247) B ID: TCALCHW 6.51-4 Diff: 0 Page Ref: 399-407 Objective: (6.5) Solve Apps Fluid Forces II 249) A ID: TCALCHW 6.41-3 Diff: 0 Page Ref: 427-436
<pre>Figure 1: 1: 1: 1: 1: 1: 1: 1: 1: 1: 1: 1: 1:</pre>	 Answer Key Testname: 155CH.6TST 242 C DE TCALCHW 6.11-9 Diff: 0 Page Ref: 399-408 Objective: (6.1) Find Formula for Solid Cross Sectional Area 243 C DE TCALCHW 6.3.4-1 Diff: 0 Page Ref: 419-425 Objective: (6.3) Solve Apps Lengths of Plane Curves 244 B DE TCALCHW 6.3.1-1 Diff: 0 Page Ref: 419-425 Objective: (6.3) Find Length of Parametrized Curve 245 B DE TCALCHW 6.1.1-6 Diff: 0 Page Ref: 399-408 Objective: (6.1) Find Formula for Solid Cross Sectional Area 266 C DE TCALCHW 6.1.8-8 Diff: 0 Page Ref: 399-408 Objective: (6.1) Solve Apps Calculate Volume by Slicing / Rotation Objective: (6.3) Set Up Integral for Area of Surface 247 B DE TCALCHW 6.5.1-4 Diff: 0 Page Ref: 439-447 Objective: (6.7) Solve Apps Fluid Forces II 249 A DE TCALCHW 6.4.1-3 Diff: 0 Page Ref: 427-436 Objective: (6.4) Find Moment, Mass, or Center of Mass of Rod
<pre>// / / / / / / / / / / / / / / / / / /</pre>	 Answer Key Testname: 155CH.6TST 242 C DETCALCIIW 6.11-9 Diff: 0 Page Ref: 399-408 Objective: (6.1) Find Formula for Solid Cross Sectional Area 243 C DETCALCIIW 6.3.4-1 Diff: 0 Page Ref: 419-425 Objective: (6.3) Solve Apps Lengths of Plane Curves 244 B DETCALCIIW 6.3.1-1 Diff: 0 Page Ref: 419-425 Objective: (6.3) Find Length of Parametrized Curve 245 B DETCALCIIW 6.1.1-6 Diff: 0 Page Ref: 399-408 Objective: (6.1) Find Formula for Solid Cross Sectional Area 266 C DETCALCIIW 6.1.8-8 Diff: 0 Page Ref: 399-408 Objective: (6.1) Solve Apps Calculate Volume by Slicing / Rotation 247 B DETCALCIIW 6.1.4 Diff: 0 Page Ref: 439-447 Objective: (6.3) Siet Up Integral for Area of Surface 248 C DETCALCIIW 6.5.1-4 Diff: 0 Page Ref: 439-447 Objective: (6.7) Solve Apps Fluid Forces II 249 A DETCALCIIW 6.4.1-3 Diff: 0 Page Ref: 427-436 Objective: (6.7) Solve Apps Fluid Forces II 249 A DETCALCIIW 6.1-3 Diff: 0 Fage Ref: 427-436 Objective: (6.7) Solve Apps Science of Mass of Red 250 B DETCALCIIW 6.2.3-1
<pre>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>></pre>	 Answer Key Testname: 155CH.6TST 242 C D: CLCIIIW 6.1.1-9 Diff: 0 Page Ref: 399-408 Objective: (6.1) Find Formula for Solid Cross Sectional Area 243 C D: TCALCIIW 6.3.4-1 Diff: 0 Page Ref: 419-425 Objective: (6.3) Solve Apps Lengths of Plane Curves 244 B D: TCALCIIW 6.3.1-1 Diff: 0 Page Ref: 419-425 Objective: (6.3) Find Length of Parametrized Curve 245 B D: TCALCIIW 6.1.1-6 Diff: 0 Page Ref: 399-408 Objective: (6.1) Find Formula for Solid Cross Sectional Area 266 C D: TCALCIIW 6.1.8-8 Diff: 0 Page Ref: 399-408 Objective: (6.1) Solve Apps Calculate Volume by Slicing / Rotation 267 B D: TCALCIIW 6.1.8-8 Diff: 0 Page Ref: 439-447 Objective: (6.3) Solve Apps Calculate Volume by Slicing / Rotation 267 B D: TCALCIIW 6.5.1-4 Diff: 0 Page Ref: 439-447 Objective: (6.3) Solve Apps Pluid Forces II 249 A D: TCALCIIW 6.4.1-3 Diff: 0 Page Ref: 427-436 Objective: (6.4) Find Moment, Mass, or Center of Mass of Red 269 B D: TCALCIIW 6.2.1 Diff: 0 Page Ref: 427-416 Diff: 0 Page Ref: 427-417 Diff: 0 Page Ref: 427-416 Diff: 0 Page Ref: 427-416 Diff: 0 Page Ref: 427-417 Diff: 0 Page Ref: 427-416 Diff: 0 Page Ref: 427-417 Diff: 0 Page Ref: 427-417 Diff: 0 Page Ref: 427-416 Diff: 0 Page Ref: 427-416 Diff: 0 Page Ref: 427-417 Diff: 0 Page Ref: 427-417 Diff: 0 Page Ref: 427-417 Diff: 0 Page Ref: 427-416 Diff: 0 Page Ref: 427-416 Diff: 0 Page Ref: 427-416 Diff: 0 Page Ref: 427-417 Diff: 0 Page Ref: 427-417 Diff: 0 Page Ref: 427-417 Diff: 0 Page Ref: 427-417
<pre>/// / / / / / / / / / / / / / / / / /</pre>	Answer Key Testname: 155CH.6TST 242 C DE Diff: 0 Page Ref: 399-408 Objective: (6.1) Find Formula for Solid Cross Sectional Area Objective: (6.3) Solve Apps Lengths of Plane Curves Objective: (6.3) Solve Apps Lengths of Plane Curves 241 B Diff: 0 Page Ref: 419-425 Objective: (6.3) Solve Apps Lengths of Plane Curves 243 B Dis TCALCIIW 6.3.1-1 Diff: 0 Page Ref: 419-425 Objective: (6.3) Find Length of Planemetrized Curve 245 B Dis TCALCIIW 6.1.1-6 Diff: 0 Page Ref: 399-408 Objective: (6.1) Find Formula for Solid Cross Sectional Area Objective: (6.1) Solve Apps Calculate Volume by Slicing / Rotation Objective: (6.1) Solve Apps Calculate Volume by Slicing / Rotation 247 B Dis TCALCIIW 6.1.4-8 Diff: 0 Page Ref: 439-447 Objective: (6.3) Solve Apps Calculate Volume by Slicing / Rotation 247 B Dis TCALCIIW 6.5.1-4 Diff: 0 Page Ref: 439-447 Objective: (6.3) Solve Apps Fluid Forces II 249 A Dis TCALCIIW 6.7.2-9 Diff: 0 Page Ref: 427-436 Objective: (6.4) Find Moment, Mass, or Center of Mass of Rod 250 C
<pre> Set Set Set Set Set Set Set Set Set Set</pre>	Answer Key Testname: 155CH.6TST 242 C DE CLACITW 6.19 Diff: 0 Page Ref: 399-408 Objective: (6.1) Find Formula for Solid Cross Sectional Area 243 C District (6.1) Find Formula for Solid Cross Sectional Area 243 C District (6.3) Solve Apps Lengths of Plane Curves 244 B District (6.3) Solve Apps Lengths of Plane Curves 245 B District (6.3) Find Length of Planemetrized Curve 245 B District (6.3) Find Length of Planemetrized Curve 245 B District (6.3) Find Length of Planemetrized Curve 246 C District (6.3) Find Length of Planemetrized Curve 247 B District (6.1) Find Formula for Solid Cross Sectional Area 246 C District (6.1) Find Formula for Solid Cross Sectional Area 246 C District (6.1) Solve Apps Calculate Volume by Slicing / Rotation 247 B District (6.1) Solve Apps Calculate Volume by Slicing / Rotation 247 B District (6.1) Solve Apps Calculate Volume by Slicing / Rotation 248 C District (6.3) Set Up Integral for Area of Surface 249 C District (6.3) Set Up Integral for Area of Surface 249 A District (6.3) Solve Apps Fluid Forces II 249 A District (6.3) Solve Apps Fluid Forces II 249 A District (6.3) Find Volume: Revolution about x-Axis 250 C District (6.2) Find Volume: Revolution about x-Axis 251 C District District for Tark for the first for first for
<pre>State S</pre>	Answer Key Testname: 155CH.6TST 242 C DETCALCIIW 6.1.1-9 Diff: 0 Page Ref: 399-408 Objective: (6.1) Find Formula for Solid Cross Sectional Area 243 C DETCALCIIW 6.3.4-1 Diff: 0 Page Ref: 419-425 Objective: (6.3) Solve Apps: Lengths of Plane Curves 244 B DETCALCIIW 6.3.1-1 Diff: 0 Page Ref: 419-425 Objective: (6.3) Sind Length of Plane Curves 243 B DETCALCIIW 6.1.1-6 Diff: 0 Page Ref: 399-408 Objective: (6.1) Find Formula for Solid Cross Sectional Area 246 C DETCALCIIW 6.1.8-8 Diff: 0 Page Ref: 399-408 Objective: (6.1) Solve Apps: Calculate Volume by Slicing / Rotation 247 B DETCALCIIW 6.5.1-4 Diff: 0 Page Ref: 439-447 Objective: (6.5) Set Up Integral for Area of Surface 248 C DETCALCIIW 6.5.1-4 Diff: 0 Page Ref: 439-447 Objective: (6.5) Set Up Integral for Area of Surface 249 C DETCALCIIW 6.5.1-4 Diff: 0 Page Ref: 439-447 Objective: (6.0) Find Homent, Mass, or Center of Mass of Rod 250 B DETCALCIIW 6.2.3-1 Diff: 0 Page Ref: 427-436 Objective: (6.2) Find Volume: Revolution about x-Axis 251 C DETCALCIIW 6.42-3 Diff: 0 Page Ref: 427-436 Objective: (6.2) Find Volume: Revolution about x-Axis 251 C DETCALCIIW 6.42-3 Diff: 0 Page Ref: 427-436 Objective: (6.2) Find Volume: Revolution about x-Axis 251 C DETCALCIIW 6.42-3 Diff: 0 Page Ref: 427-436 Objective: (6.4) Find Cherter of Mass of Constant-Density Plate
<pre>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>></pre>	Answer Key Testname: 155CH.6TST 242 C DTTALCI1W 6.1.1-9 Diff: 0 Page Ref: 399-408 Objective: (6.1) Find Formula for Solid Cross Sectional Area 243 C DTTALCI1W 6.3.4-1 Diff: 0 Page Ref: 419-425 Objective: (6.3) Solve Apps Lengths of Plane Curves 244 B DTTALCI1W 6.3.1-1 Diff: 0 Page Ref: 419-425 Objective: (6.3) Sind Length of Plane Curves 243 B DTTALCI1W 6.1.1-6 Diff: 0 Page Ref: 399-408 Objective: (6.1) Find Formula for Solid Cross Sectional Area 246 C DTTALCI1W 6.1.8-8 Diff: 0 Page Ref: 399-408 Objective: (6.1) Solve Apps: Calculate Volume by Slicing / Rotation 247 B DTTALCI1W 6.1.8-8 Diff: 0 Page Ref: 439-407 Objective: (6.1) Solve Apps: Calculate Volume by Slicing / Rotation 247 B DTTALCI1W 6.5.1-4 Diff: 0 Page Ref: 439-447 Objective: (6.2) Solve Apps: Fluid Forces II 248 C DTTALCI1W 6.5.1-4 Diff: 0 Page Ref: 439-461 Objective: (6.7) Solve Apps: Fluid Forces II 249 A DTTALCI1W 6.4.1-3 Diff: 0 Page Ref: 429-417 Objective: (6.2) Find Volume: Revolution about x-Axis 250 C DTTALCI1W 6.4.2-3 Diff: 0 Page Ref: 422-417 Objective: (6.2) Find Volume: Revolution about x-Axis 251 C DTTALCI1W 6.4.2-3 Diff: 0 Page Ref: 422-417 Objective: (6.2) Find Volume: Revolution about x-Axis 251 C DTTALCI1W 6.4.2-3 Diff: 0 Page Ref: 422-417 Objective: (6.2) Find Volume: Revolution about x-Axis 252 C
Answer Key Testname: 155CH.6TST 20 10 10 10 10 10 10 10 10 10 10 10 10 10	Answer Key Testname: 155CH.6TST 242 C DTCALCIIW 6.1.1-9 Diff: 0 Page Ref: 399-408 Objective: (6.1) Find Formula for Solid Cross Sectional Area 243 C D:TCALCIIW 6.3.41 Diff: 0 Page Ref: 419-425 Objective: (6.3) Solve Apps: Lengths of Plane Curves 244 B D:TCALCIIW 6.3.11 Diff: 0 Page Ref: 419-425 Objective: (6.3) Solve Apps: Lengths of Plane Curves 247 B D:TCALCIIW 6.3.11 Diff: 0 Page Ref: 399-408 Objective: (6.1) Find Formula for Solid Cross Sectional Area 246 C D:TCALCIIW 6.1.1-6 Diff: 0 Page Ref: 399-408 Objective: (6.1) Solve Apps: Calculate Volume by Slicing / Rotation 247 B D:TCALCIIW 6.5.1-4 Diff: 0 Page Ref: 399-408 Objective: (6.1) Solve Apps: Calculate Volume by Slicing / Rotation 247 B D:TCALCIIW 6.5.1-4 Diff: 0 Page Ref: 439-407 Objective: (6.1) Solve Apps: Calculate Volume by Slicing / Rotation 247 B D:TCALCIIW 6.5.1-4 Diff: 0 Page Ref: 439-407 Objective: (6.7) Solve Apps: Fluid Forces II 249 A D:TCALCIIW 6.4.1-3 Diff: 0 Page Ref: 429-417 Objective: (6.2) Find Volume: Revolution about x-Axis 250 C D:TCALCIIW 6.4.2-3 Diff: 0 Page Ref: 412-417 Objective: (6.2) Find Volume: Revolution about x-Axis 251 C D:TCALCIIW 6.4.2-3 Diff: 0 Page Ref: 412-417 Objective: (6.2) Find Volume: Revolution about x-Axis 252 C D:TCALCIIW 6.4.2-3 Diff: 0 Page Ref: 412-417 Objective: (6.4) Find Center of Mass of Constant-Density Plate 252 C D:TCALCIIW 6.17-6 Diff: 0 Page Ref: 439-40 Diff: 0 Page Ref: 412-417 Diff: 0 P

 229) B ID: TCALC11W 6.3.1-9 Diff: 0 Page Ref: 419-425 Objective: (6.3) Find Length of Parametrized Curve 230) A ID: TCALC11W 6.4.2-8 Diff: 0 Page Ref: 427-436 Objective: (6.4) Find Center of Mass of Constant-Density Plate
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Answer Key Testname: 155CH.6TST
242) C ID: TCALC11W 6.1.1-9 Diff: 0 Page Ref: 399-408 Objective: (6.1) Find Formula for Solid Cross Sectional Area
243) C ID: TCALC11W 6.3.4-1 Diff: 0 Page Ref: 419-425 Objective: (6.3) Solve Apps: Lengths of Plane Curves
244) B ID: TCALC11W 6.3.1-1 Diff: 0 Page Ref: 419-425 Objective: (6.3) Find Length of Parametrized Curve
245) B ID: TCALC11W 6.1.1-6 Diff: 0 Page Ref: 399-408 Objective: (6.1) Find Formula for Solid Cross Sectional Area
246) C ID: TCALC11W 6.1.8-8 Diff: 0 Page Ref: 399-408 Objective: (6.1) Solve Apps: Calculate Volume by Slicing/Rotation
247) B ID: TCALC11W 6.5.1-4 Diff: 0 Page Ref: 439-447 Objective: (6.5) Set Up Integral for Area of Surface
248) C ID: TCALC11W 67.2-9 Diff: 0 Page Ref: 459-461 Objective: (6.7) Solve Apps: Fluid Forces II
249) A ID: TCALCI1W 64.1-3 Diff: 0 Page Ref: 427-436 Objective: (6.4) Find Moment, Mass, or Center of Mass of Rod

C ID: TCALC11W 6.4.2-3 Diff: 0 Page Ref: 427-436 Objective: (6.4) Find Center of Mass of Constant-Density Plate
 C

 ID: TCALCI1W 6.1.7-6

 Diff 0
 Page Ref: 399-408

 Objective: (6.1) Find Volume: Revolution About y-axis (Disk/Washer sections)

Answer Key Testname: 155CH.6TST	Answer Key Testname: 155CH.6TST
 253) C ID:TCALCI1W 62.4-1 Diff: 0 Page Ref: 412-417 Objective: (6.2) Find Volume: Revolution About Horizontal Line 254) D:TCALCI1W 6.3.3-6 Diff: 0 Page Ref: 419-425 Objective: (6.3) Find Integral for Length of Curve 255) A D:TCALCI1W 6.3.4-9 Diff: 0 Page Ref: 419-425 Objective: (6.3) Solve Apps: Lengths of Plane Curves 	264) B. DT_CALC11W 6.4.2-10 Diff: 0 Page Ref: 427-436 Objective: (6.4) Find Center of Mass of Constant-Density Plate 265) C DT_TCALC11W 6.3.1-4 Diff: 0 Page Ref: 419-425 Objective: (6.3) Find Length of Parametrized Curve 266) C Diff: 0 Page Ref: 412-417 Objective: (6.2) Find Volume: Revolution About Horizontal Line
256) D ID: TCALC11W 6.1.4-4 Diff: 0 Page Ref: 399-408 Objective: (6.1) Find Volume: Revolution About x-Axis (Disk Sections)	267) A ID: TCALC11W 6.32-9 Diff: 0 Page Ref: 419-425 Objective: (6.3) Find Length of Curve
257) D ID: TCALC11W 6.3.4-8 Diff: 0 Page Ref: 419-425 Objective: (6.3) Solve Apps: Lengths of Plane Curves	268) A D: TCALC11W 6.4.2-2 Diff: 0 Page Ref: 427-436 Objective: (6.4) Find Center of Mass of Constant-Density Plate
258) B ID: TCALC11W 6.3.3-9 Diff: 0 Page Ref: 419-425 Objective: (6.3) Find Integral for Length of Curve	269) B ID: TCALC11W 6.1.8-5 Diff: 0 Page Ref: 399-408 Objective: (6.1) Solve Apps: Calculate Volume by Slicing/Rotation
259) B ID: TCALC11W 6.6.1-3 Diff: 0 Page Ref: 450-455 Objective: (6.6) Solve Apps: Springs	270) D ID: TCALC11W 6.1.4-1 Diff: 0 Page Ref: 399-408 Objective: (6.1) Find Volume: Revolution About x-Axis (Disk Sections)
260) B ID: TCALC11W 6.3.3-4 Diff: 0 Page Ref: 419-425 Objective: (6.3) Find Integral for Length of Curve Page Ref: 419-425 Page Ref: 419-425	271) B ID: TCALC11W 6.2.5-10 Diff: 0 Page Ref: 412-417 Objective: (6.2) Find Volume of Revolution by Unspecified Method
261) D ID: TCALC11W 6.6.3-8 Diff: 0 Page Ref: 450–455 Objective: (6.6) Solve Apps: Pumping Liquids from Containers	272) B ID: TCALC11W 6.1.3-5 Diff: 0 Page Ref: 399-408 Objective: (6.1) Find Volume of Solid Generated by Revolving Shaded Region about Axis
262) A ID: TCALC11W 6.6.1-2 Diff: 0 Page Ref: 450-455 Objective: (6.6) Solve Apps: Springs	273) A ID: TCALC11W 6.7.1-2 Diff: 0 Page Ref: 459-461 Objective: (6.7) Solve Apps: Fluid Forces I
263) C ID: TCALC11W 6.2.1-10 Diff: 0 Page Ref: 412-417 Objective: (6.2) Find Volume: Revolution of Shaded Area About Axis	
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