

WALL WORK GEOMETRY

CIRCLE RELATIONSHIPS DECIMALS

(SOLUTIONS TO NEAREST HUNDREDTH, USING 3.14 FOR PI)

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2 SpiralEd Solutions SpiralEd Solutions 3.14 0.79 3 SpiralEd Solutions SpiralEd Solutions 6.28



5 6 SpiralEd Solutions SpiralEd Solutions 12.56 8 SpiralEd Solutions SpiralEd Solutions 19.63 15.7



9 10 SpiralEd Solutions SpiralEd Solutions 78.5 12 SpiralEd Solutions SpiralEd Solutions 31.4



13 14 SpiralEd Solutions SpiralEd Solutions 9.42 10 16 15 SpiralEd Solutions SpiralEd Solutions 28.26



17 18 SpiralEd Solutions SpiralEd Solutions 25.12 50.24 19 20 SpiralEd Solutions SpiralEd Solutions



21 22 SpiralEd Solutions SpiralEd Solutions 26.38 23 24 SpiralEd Solutions SpiralEd Solutions 14 43.96



A

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В

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If the diameter equals 5, what is the area?

If the diameter equals 4, what is the circumference?

C

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If the radius equals 0.5, what is the circumference?

If the diameter equals 10, what is the circumference?



E

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F

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If the radius equals 3, what is the area?

If the circumference equals 25.12, what is the radius?

G

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If the radius equals 7, what is the circumference?

If the area equals 153.86, what is the diameter?



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If the area equals 50.24, what is the diameter?

If the circumference equals 9.42, what is the diameter?

K

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If the circumference equals 43.96, what is the radius?

If the circumference equals 15.7, what is the diameter?



M

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N

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If the area equals 12.56, what is the radius?

If the radius equals 0.5, what is the area?

O

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If the radius equals 1, what is the circumference?

If the radius equals 2.5, what is the circumference?



Q

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R

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If the radius equals 5, what is the area?

If the area equals 78.5, what is the diameter?

S

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If the radius equals 4, what is the area?

If the radius equals 4.2, what is the circumference?



U

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If the circumference equals 28.26, what is the diameter?

If the diameter equals 8, what is the circumference?

W

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X

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If the radius equals 1.5, what is the circumference?

If the area equals 3.14, what is the radius?



Key	Wall W	ork	Geometry			
Circles in Decimals						
	1		1	1:	3 R	_
	2	+	1	14	4 W	
	3		1	1	5 E	
	4	_	1	10	6 J	
			1	1	7 S	
	5	+	-	18	B V	1
	6	+	4	19	9 F	1
	7		_	20		1
	8		4	2		1
	9		1	2:		1
	10		1	2:		1
	11	_		2		-
	12	2 K]		7 **	_