Mobius Math Club

1

а

С

е

c = 2.5

c = 1.6

c = 6.7

Name:

Approximate the value of 'c' in this equation

 $5^2 + 3^2 = c^2$

b

d

f

c = 8

c = 15

c = 5.8

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Math worksheet on 'Pythagorean Equation from Squares - Length of Hypotenuse (Decimal) (Level 1)'. Part of a broader unit on 'Pythagorean Theorem with Decimals - Intro'

Learn online: app.mobius.academy/math/units/pythagoras_decimals_foundations/

2 Al	pproximate the va	alue of 'c' ir	n this equation	3 Ap	proximate the v	alue of 'c' i	n this equation
	$3^{2} +$	4 ² =	$= c^2$		$4^{2} +$	2 ² =	$= c^2$
а	c = 6.7	b	c = 5	а	c = 1.1	b	c = 4.5
С	c = 3.3	d	c = 4.2	С	c = 3.6	d	c = 5.3
е	c = 7.5	f	c = 7	е	c = 6	f	c = 8
4 Aj	pproximate the va	alue of 'c' ir	n this equation	5 Ap	proximate the v	alue of 'c' i	n this equation
	5 ² +	5 ² =	$= c^2$		$4^{2} +$	5 ² =	$= c^2$
a	5 ² +	5 ² =	$= c^{2}$	a	4 ² +	5 ² =	$= c^2$
a C	• 1	•	•	a	•	-	
	c = 7.1	b	c = 9.6		c = 9	b	c = 2.2
C e	c = 7.1 c = 25	b d f	c = 9.6 c = 6.2 c = 3.7	C e 7	c = 9 c = 8.1	b d f	c = 2.2 c = 5.6 c = 3
C e	c = 7.1 c = 25 c = 2.9	b d f	c = 9.6 c = 6.2 c = 3.7	C e 7	c = 9 c = 8.1 c = 6.4	b d f	c = 2.2 c = 5.6 c = 3
C e	c = 7.1 c = 25 c = 2.9	b d f	c = 9.6 c = 6.2 c = 3.7	C e 7	c = 9 c = 8.1 c = 6.4	b d f	c = 2.2 c = 5.6 c = 3
с е 6 _{Ај}	$c = 7.1$ $c = 25$ $c = 2.9$ pproximate the value $5^{2} + $	b d f alue of 'c' ir 4 ² =	$c = 9.6$ $c = 6.2$ $c = 3.7$ The this equation $c = c^{2}$	с е 7 _{Ар}	$c = 9$ $c = 8.1$ $c = 6.4$ proximate the value $5^{2} + $	b d f alue of 'c' i	$c = 2.2$ $c = 5.6$ $c = 3$ In this equation $c = c^{2}$

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