Mobius Math Club

1

а

С

b = 8

b = 5

Name:

Find the value of 'b' in this equation

 $3^2 + b^2 = 5^2$

b

d

b = 6

b = 4



Math worksheet on 'Pythagorean Equation from Squares - Length of Side (Integer) (Level 1)'. Part of a broader unit on 'Pythagoras - Foundations'

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

2	Find the value of	of 'b' in thi	s equation	3 F	ind the value	of 'a' in th	is equation	
	$8^2 + b$	$p^2 =$	10 ²		$a^2 + 0$	$6^2 =$	= 10 ²	
а	b = 18	b	b = 5	а	a = 8	b	a = 16	
С	b = 4	d	b = 6	С	a = 11	d	a = 60	
е	b = 8	f	b = 1	e	a = 6	f	a = 10	
4	Find the value of 'a' in this equation			5 F	5 Find the value of 'b' in this equation			
	$a^2 +$	3 ² =	= 5 ²	1	$2^{2} +$	<i>b</i> ² =	= 13 ²	
а	<i>a</i> ² +	3 ² =	= 5 ²] a	.2 ² +	b ² =	= 13 ²	
a C		-	•		1	-		
	a = 8	b	a = 5	a	b = 13	b	b = 4	
C	a = 8 a = 15	b d f	a = 5 a = 3 a = 1	a C e 7	b = 13 b = 9	b d f	b = 4 b = 156 b = 5	
C e	a = 8 a = 15 a = 4	b d f of 'a' in thi	a = 5 a = 3 a = 1 s equation	a c e 7 F	b = 13 b = 9 b = 6	b d f of 'b' in th	b = 4 $b = 156$ $b = 5$ is equation	
C e	a = 8 $a = 15$ $a = 4$ Find the value of	b d f of 'a' in thi	a = 5 a = 3 a = 1 s equation	a c e 7 F	b = 13 b = 9 b = 6	b d f of 'b' in th	b = 4 $b = 156$ $b = 5$ is equation	
6	a = 8 $a = 15$ $a = 4$ Find the value of a a a a a a a a a a a a a a a a a a	b d f of 'a' in thi 5^2	a = 5 a = 3 a = 1 is equation 13^{2}	a c e 7 F	$b = 13$ $b = 9$ $b = 6$ Find the value $6^{2} + i$	b d f of 'b' in th $b^2 =$	b = 4 b = 156 b = 5 is equation 10^{2}	