



Math worksheet on 'Pythagorean Equation from Values - Length of Hypotenuse (Squared Values) (Level 1)'. Part of a broader unit on 'Pythagoras - Foundations'

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1

Find what the square of 'c' would be equal to

$$16 + 36 = c^2$$

a	$c^2 = 52$	b	$c^2 = 100$
c	$c^2 = 112$	d	$c^2 = 95$
e	$c^2 = 79$	f	$c^2 = 22$

2

Find what the square of 'c' would be equal to

$$16 + 9 = c^2$$

a	$c^2 = 1$	b	$c^2 = 34$
c	$c^2 = 144$	d	$c^2 = 25$
e	$c^2 = 57$	f	$c^2 = 17$

3

Find what the square of 'c' would be equal to

$$4 + 4 = c^2$$

a	b	c	d	e	f
$c^2 = 16$	$c^2 = 20$	$c^2 = 1$	$c^2 = 8$	$c^2 = 2$	$c^2 = 29$

4

Find what the square of 'c' would be equal to

$$9 + 36 = c^2$$

a	$c^2 = 70$	b	$c^2 = 81$
c	$c^2 = 85$	d	$c^2 = 101$
e	$c^2 = 45$	f	$c^2 = 25$

5

Find what the square of 'c' would be equal to

$$4 + 16 = c^2$$

a	b	c	d	e	f
$c^2 = 38$	$c^2 = 8$	$c^2 = 4$	$c^2 = 20$	$c^2 = 28$	$c^2 = 61$

6

Find what the square of 'c' would be equal to

$$25 + 36 = c^2$$

a	b	c	d	e	f
$c^2 = 61$	$c^2 = 20$	$c^2 = 13$	$c^2 = 90$	$c^2 = 38$	$c^2 = 28$

7

Find what the square of 'c' would be equal to

$$9 + 25 = c^2$$

a	$c^2 = 11$	b	$c^2 = 34$
c	$c^2 = 225$	d	$c^2 = 45$
e	$c^2 = 84$	f	$c^2 = 17$