



Math worksheet on 'Pythagorean Equation from Values - Length of Side (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

$$36 + 4 = c^2$$

a	b	c	d	e	f
$c^2 = 5$	$c^2 = 30$	$c^2 = 40$	$c^2 = 22$	$c^2 = 94$	$c^2 = 64$

2

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

$$36 + 9 = c^2$$

a	$c^2 = 81$	b	$c^2 = 85$
c	$c^2 = 45$	d	$c^2 = 6$
e	$c^2 = 25$	f	$c^2 = 101$

3

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

$$36 + 25 = c^2$$

a	$c^2 = 61$	b	$c^2 = 11$
c	$c^2 = 13$	d	$c^2 = 90$
e	$c^2 = 125$	f	$c^2 = 900$

4

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

$$9 + 25 = c^2$$

a	b	c	d	e	f
$c^2 = 84$	$c^2 = 64$	$c^2 = 16$	$c^2 = 70$	$c^2 = 11$	$c^2 = 34$

5

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

$$16 + 16 = c^2$$

a	b	c	d	e	f
$c^2 = 32$	$c^2 = 54$	$c^2 = 2$	$c^2 = 67$	$c^2 = 10$	$c^2 = 42$

6

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

$$9 + 16 = c^2$$

a	b	c	d	e	f
$c^2 = 1$	$c^2 = 6$	$c^2 = 34$	$c^2 = 25$	$c^2 = 7$	$c^2 = 11$

7

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

$$25 + 25 = c^2$$

a	$c^2 = 625$	b	$c^2 = 77$
c	$c^2 = 63$	d	$c^2 = 21$
e	$c^2 = 50$	f	$c^2 = 92$