



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

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1

Find the value of 'c' in this equation

$$3^2 + 4^2 = c^2$$

a	b	c	d	e	f
c = 1	c = 2	c = 6	c = 7	c = 8	c = 5

2

Find the value of 'c' in this equation

$$5^2 + 12^2 = c^2$$

a	c = 13	b	c = 14
c	c = 9	d	c = 11
e	c = 17	f	c = 15

3

Find the value of 'c' in this equation

$$8^2 + 6^2 = c^2$$

a	c = 10	b	c = 8
c	c = 5	d	c = 13
e	c = 12	f	c = 14

4

Find the value of 'c' in this equation

$$6^2 + 8^2 = c^2$$

a	c = 48	b	c = 7
c	c = 14	d	c = 13
e	c = 5	f	c = 10

5

Find the value of 'c' in this equation

$$12^2 + 5^2 = c^2$$

a	c = 13	b	c = 60
c	c = 16	d	c = 11
e	c = 9	f	c = 17

6

Find the value of 'c' in this equation

$$4^2 + 3^2 = c^2$$

a	b	c	d	e	f
c = 5	c = 2	c = 6	c = 8	c = 3	c = 7