



Math worksheet on 'Pythagorean Equation from Values - Either Missing Length (Integer) (Level 2)'.
Part of a broader unit on 'Pythagoras - Foundations'

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

1

Find the value of 'b' in this equation

$$144 + b^2 = 225$$

a	b = 13	b	b = 8
c	b = 15	d	b = 11
e	b = 9	f	b = 5

2

Find the value of 'a' in this equation

$$a^2 + 64 = 100$$

a	a = 10	b	a = 80
c	a = 6	d	a = 8
e	a = 7	f	a = 5

3

Find the value of 'b' in this equation

$$81 + b^2 = 225$$

a	b = 7	b	b = 13
c	b = 24	d	b = 6
e	b = 11	f	b = 12

4

Find the value of 'b' in this equation

$$144 + b^2 = 400$$

a	b = 16	b	b = 32
c	b = 18	d	b = 20
e	b = 10	f	b = 11

5

Find the value of 'c' in this equation

$$144 + 81 = c^2$$

a	c = 12	b	c = 14
c	c = 15	d	c = 8
e	c = 21	f	c = 13

6

Find the value of 'c' in this equation

$$36 + 64 = c^2$$

a	c = 10	b	c = 11
c	c = 5	d	c = 13
e	c = 6	f	c = 7

7

Find the value of 'c' in this equation

$$64 + 36 = c^2$$

a	c = 12	b	c = 13
c	c = 10	d	c = 14
e	c = 11	f	c = 7