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Math worksheet on *'Pythagorean Equation from Values - Either Missing Length (Integer) (Level 1)'*.
Part of a broader unit on *'Pythagoras - Foundations'*

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1 Find the value of 'c' in this equation

$$36 + 64 = c^2$$

a	c = 7	b	c = 9
c	c = 8	d	c = 13
e	c = 11	f	c = 10

2 Find the value of 'b' in this equation

$$9 + b^2 = 25$$

a	b = 15	b	b = 6
c	b = 4	d	b = 2
e	b = 5	f	b = 8

3 Find the value of 'c' in this equation

$$64 + 36 = c^2$$

a	c = 10	b	c = 14
c	c = 5	d	c = 12
e	c = 13	f	c = 6

4 Find the value of 'b' in this equation

$$144 + b^2 = 169$$

a	b = 6	b	b = 3
c	b = 5	d	b = 1
e	b = 7	f	b = 25

5 Find the value of 'a' in this equation

$$a^2 + 36 = 100$$

a	a = 11	b	a = 8
c	a = 60	d	a = 10
e	a = 5	f	a = 16

6 Find the value of 'b' in this equation

$$64 + b^2 = 100$$

a	b = 5	b	b = 8
c	b = 18	d	b = 4
e	b = 80	f	b = 6

7 Find the value of 'a' in this equation

$$a^2 + 144 = 169$$

a	a = 13	b	a = 7
c	a = 156	d	a = 6
e	a = 3	f	a = 5