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

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1 Find the value of 'b' in this equation

$$8^2 + b^2 = 10^2$$

a	b = 18	b	b = 9
c	b = 6	d	b = 4
e	b = 10	f	b = 8

2 Find the value of 'c' in this equation

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

a	c = 10	b	c = 12
c	c = 13	d	c = 8
e	c = 5	f	c = 7

3 Find the value of 'b' in this equation

$$6^2 + b^2 = 10^2$$

a	b = 4	b	b = 8
c	b = 11	d	b = 6
e	b = 10	f	b = 60

4 Find the value of 'a' in this equation

$$a^2 + 3^2 = 5^2$$

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

5 Find the value of 'c' in this equation

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

a	c = 11	b	c = 13
c	c = 60	d	c = 10
e	c = 17	f	c = 16

6 Find the value of 'c' in this equation

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

a	c = 6	b	c = 13
c	c = 5	d	c = 8
e	c = 7	f	c = 10

7 Find the value of 'b' in this equation

$$12^2 + b^2 = 13^2$$

a	b = 5	b	b = 25
c	b = 3	d	b = 9
e	b = 13	f	b = 7