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

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1 Find the value of 'b' in this equation

$$3^2 + b^2 = 5^2$$

a	b = 8	b	b = 6
c	b = 5	d	b = 4
e	b = 15	f	b = 3

2 Find the value of 'b' in this equation

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

a	b = 18	b	b = 5
c	b = 4	d	b = 6
e	b = 8	f	b = 1

3 Find the value of 'a' in this equation

$$a^2 + 6^2 = 10^2$$

a	a = 8	b	a = 16
c	a = 11	d	a = 60
e	a = 6	f	a = 10

4 Find the value of 'a' in this equation

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

a	a = 8	b	a = 5
c	a = 15	d	a = 3
e	a = 4	f	a = 1

5 Find the value of 'b' in this equation

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

a	b = 13	b	b = 4
c	b = 9	d	b = 156
e	b = 6	f	b = 5

6 Find the value of 'a' in this equation

$$a^2 + 5^2 = 13^2$$

a	a = 13	b	a = 65
c	a = 8	d	a = 14
e	a = 9	f	a = 12

7 Find the value of 'b' in this equation

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

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