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

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1 Find what the square of 'c' would be equal to

$$5^2 + 3^2 = c^2$$

a	b	c	d	e	f
$c^2 = 56$	$c^2 = 11$	$c^2 = 45$	$c^2 = 84$	$c^2 = 3$	$c^2 = 34$

2 Find what the square of 'c' would be equal to

$$2^2 + 2^2 = c^2$$

a	b	c	d	e	f
$c^2 = 2$	$c^2 = 1$	$c^2 = 20$	$c^2 = 8$	$c^2 = 4$	$c^2 = 29$

3 Find what the square of 'c' would be equal to

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

a	$c^2 = 50$	b	$c^2 = 29$
c	$c^2 = 62$	d	$c^2 = 4$
e	$c^2 = 21$	f	$c^2 = 100$

4 Find what the square of 'c' would be equal to

$$6^2 + 3^2 = c^2$$

a	$c^2 = 18$	b	$c^2 = 45$
c	$c^2 = 101$	d	$c^2 = 27$
e	$c^2 = 324$	f	$c^2 = 6$

5 Find what the square of 'c' would be equal to

$$6^2 + 4^2 = c^2$$

a	$c^2 = 95$	b	$c^2 = 20$
c	$c^2 = 52$	d	$c^2 = 112$
e	$c^2 = 22$	f	$c^2 = 100$

6 Find what the square of 'c' would be equal to

$$5^2 + 6^2 = c^2$$

a	$c^2 = 20$	b	$c^2 = 900$
c	$c^2 = 125$	d	$c^2 = 61$
e	$c^2 = 28$	f	$c^2 = 11$

7 Find what the square of 'b' would be equal to

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

a	$b^2 = 14$	b	$b^2 = 60$
c	$b^2 = 62$	d	$b^2 = 115$
e	$b^2 = 86$	f	$b^2 = 256$