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Math worksheet on *'Pythagorean Equation from Squares - Length of Hypotenuse (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

$$4^2 + 3^2 = c^2$$

a	$c^2 = 45$	b	$c^2 = 49$
c	$c^2 = 11$	d	$c^2 = 144$
e	$c^2 = 70$	f	$c^2 = 25$

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

$$3^2 + 4^2 = c^2$$

a	b	c	d	e	f
$c^2 = 25$	$c^2 = 57$	$c^2 = 17$	$c^2 = 7$	$c^2 = 11$	$c^2 = 3$

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

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

a	$c^2 = 58$	b	$c^2 = 26$
c	$c^2 = 72$	d	$c^2 = 140$
e	$c^2 = 18$	f	$c^2 = 121$

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

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

a	$c^2 = 324$	b	$c^2 = 81$
c	$c^2 = 45$	d	$c^2 = 70$
e	$c^2 = 85$	f	$c^2 = 25$

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

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

a	$c^2 = 40$	b	$c^2 = 32$
c	$c^2 = 78$	d	$c^2 = 144$
e	$c^2 = 94$	f	$c^2 = 14$

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

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

a	$c^2 = 61$	b	$c^2 = 125$
c	$c^2 = 20$	d	$c^2 = 900$
e	$c^2 = 38$	f	$c^2 = 11$

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

$$4^2 + 5^2 = c^2$$

a	$c^2 = 22$	b	$c^2 = 9$
c	$c^2 = 80$	d	$c^2 = 400$
e	$c^2 = 41$	f	$c^2 = 95$