Name

Pythagorean Equation from Values - Length of Side (Squared Values)

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

$$a^2 + 9 = 25$$

A	B	C	D	E	F
$a^2 = 13$	$a^2 = 8$	$a^2 = 6$	$a^2 = 16$	$a^2 = 10$	$a^2 = 64$

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

$$36 + 25 = c^2$$

A	$c^2 = 75$	B	$c^2 = 28$
C	$c^2 = 125$	D	$c^2 = 900$
E	$c^2 = 61$	F	$c^2 = 38$

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

$$36 + 16 = c^2$$

A	$c^2 = 79$	B	$c^2 = 31$
C	$c^2 = 52$	D	$c^2 = 41$
E	$c^2 = 20$	F	$c^2 = 576$

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

$$16 + 36 = c^2$$

A	$c^2 = 31$	B	$c^2 = 79$
C	$c^2 = 65$	D	$c^2 = 52$
E	$c^2 = 22$	F	$c^2 = 576$

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

$$a^2 + 4 = 64$$

A	$a^2 = 95$	B	$a^2 = 29$
C	$a^2 = 49$	D	$a^2 = 60$
E	$a^2 = 115$	F	$a^2 = 62$

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

$$25 + b^2 = 36$$

A	$b^2 = 11$	B	$b^2 = 900$
C	$b^2 = 19$	D	$b^2 = 16$
E	$b^2 = 1$	F	$b^2 = 121$

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

$$4 + b^2 = 49$$

A	B	C	D	E	F
$b^2 = 47$	$b^2 = 65$	$b^2 = 76$	$b^2 = 33$	$b^2 = 81$	$b^2 = 45$

8 Find what the square of 'a' would be equal to

$$a^2 + 4 = 25$$

A	B	C	D	E	F
$a^2 = 13$	$a^2 = 49$	$a^2 = 5$	$a^2 = 23$	$a^2 = 21$	$a^2 = 31$