Name

Pythagorean Equation from Squares - Length of Hypotenuse (Squared Values)

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

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

A	B	C	D	E	F
$c^2 = 7$	$c^2 = 3$	$c^2 = 57$	$c^2 = 11$	$c^2 = 17$	$c^2 = 25$

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

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

A	B	C	D	E	F
$c^2 = 22$	$c^2 = 94$	$c^2 = 9$	$c^2 = 64$	$c^2 = 40$	$c^2 = 30$

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

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

A	$c^2 = 52$	B	$c^2 = 20$
C	$c^2 = 112$	D	$c^2 = 41$
E	$c^2 = 31$	F	$c^2 = 79$

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

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

A	B	C	D	E	F
$c^2 = 76$	$c^2 = 8$	$c^2 = 62$	$c^2 = 50$	$c^2 = 29$	$c^2 = 4$

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

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

A	$c^2 = 6$	B	$c^2 = 101$
C	$c^2 = 57$	D	$c^2 = 45$
E	$c^2 = 27$	F	$c^2 = 11$

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

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

A	B	C	D	E	F
$c^2 = 49$	$c^2 = 4$	$c^2 = 28$	$c^2 = 13$	$c^2 = 36$	$c^2 = 1$

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

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

A	$c^2 = 45$	B	$c^2 = 25$
C	$c^2 = 49$	D	$c^2 = 144$
E	$c^2 = 70$	F	$c^2 = 11$

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

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

A	$c^2 = 324$	B	$c^2 = 45$
C	$c^2 = 85$	D	$c^2 = 25$
E	$c^2 = 81$	F	$c^2 = 70$