Name

Pythagorean Equation from Squares - Either Missing Length (Integer)

1 Find the value of 'c' in this equation

$$5^2 + 12^2 = c^2$$

A	c = 11	B	c = 14
C	c = 10	D	c = 13
E	c = 17	F	c = 16

2 Find the value of 'c' in this equation

$$6^2 + 8^2 = c^2$$

A	c = 10	B	c = 8
C	c = 14	D	c = 13
E	c = 48	F	c = 11

3 Find the value of 'c' in this equation

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

A	B	C	D	E	F
c = 7	c = 3	c = 6	c = 1	c = 8	c = 5

4 Find the value of 'c' in this equation

$$12^2 + 5^2 = c^2$$

A	c = 17	B	c = 10
C	c = 13	D	c = 60
E	c = 16	F	c = 11

5 Find the value of 'b' in this equation

$$5^2 + b^2 = 13^2$$

A	b = 65	B	b = 12
C	b = 16	D	b = 13
E	b = 18	F	b = 7

6 Find the value of 'a' in this equation

$$a^2 + 12^2 = 13^2$$

A	a = 2	B	a = 3
C	a = 156	D	a = 5
E	a = 4	F	a = 25

7 Find the value of 'b' in this equation

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

A	b = 4	B	b = 8
C	b = 9	D	b = 6
E	b = 18	F	b = 10

8 Find the value of 'c' in this equation

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

A	B	C	D	E	F
c = 2	c = 8	c = 3	c = 5	c = 6	c = 7