Name

Pythagorean Equation from Squares - Either Missing Length (Integer)

1 Find the value of 'a' in this equation

$$a^2 + 3^2 = 5^2$$

A	a = 3	B	a = 15
C	a = 8	D	a = 2
E	a = 1	F	a = 4

2 Find the value of 'a' in this equation

$$a^2 + 5^2 = 13^2$$

A	a = 18	B	a = 12
C	a = 17	D	a = 16
E	a = 65	F	a = 8

3 Find the value of 'c' in this equation

$$12^2 + 9^2 = c^2$$

A	c = 15	B	c = 8
C	c = 14	D	c = 18
E	c = 11	F	c = 21

4 Find the value of 'b' in this equation

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

A	b = 10	B	b = 4
C	b = 6	D	b = 7
E	b = 3	F	b = 8

5 Find the value of 'c' in this equation

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

A	c = 3	B	c = 1
C	c = 12	D	c = 4
E	c = 5	F	c = 2

6 Find the value of 'c' in this equation

$$12^2 + 16^2 = c^2$$

A	c = 20	B	c = 17
C	c = 22	D	c = 192
E	c = 19	F	c = 28

7 Find the value of 'b' in this equation

$$6^2 + b^2 = 10^2$$

A	b = 8	B	b = 10
C	b = 60	D	b = 4
E	b = 11	F	b = 9

8 Find the value of 'a' in this equation

$$a^2 + 12^2 = 15^2$$

A	a = 13	B	a = 8
C	a = 9	D	a = 5
E	a = 7	F	a = 11