Name

Pythagorean Equation from Variables - Either Missing Length (Integer)

1 Find the value of 'c' in this equation

$$a^2 + b^2 = c^2$$
$$a = 3$$
$$b = 4$$
$$c = ?$$

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

2 Find the value of 'c' in this equation

$$a^2 + b^2 = c^2$$
$$a = 8$$
$$b = 6$$
$$c = ?$$

A c = 8	B c = 6
C c = 10	D c = 14
E c = 7	F c = 12

3 Find the value of 'b' in this equation

$$a^2 + b^2 = c^2$$
$$a = 8$$
$$b = ?$$
$$c = 10$$

A b = 18	B b = 3
C b = 6	D b = 8
E b = 80	F b = 2

4 Find the value of 'c' in this equation

$$a^2 + b^2 = c^2$$
$$a = 4$$
$$b = 3$$
$$c = ?$$

A c = 12	B c = 1
C c = 8	D c = 7
E c = 4	F c = 5

5 Find the value of 'b' in this equation

$$a^2 + b^2 = c^2$$
$$a = 3$$
$$b = ?$$
$$c = 5$$

A b = 8	B b = 2
C b = 5	D b = 15
E b = 4	F b = 3

6 Find the value of 'c' in this equation

$$a^2 + b^2 = c^2$$
$$a = 5$$
$$b = 12$$
$$c = ?$$

A c = 9	B c = 14
C c = 11	D c = 10
E c = 13	F c = 60

7 Find the value of 'b' in this equation

$$a^2 + b^2 = c^2$$
$$a = 5$$
$$b = ?$$
$$c = 13$$

A b = 12	B b = 18
C b = 13	D b = 8
E b = 6	F b = 10

8 Find the value of 'b' in this equation

$$a^2 + b^2 = c^2$$
$$a = 4$$
$$b = ?$$
$$c = 5$$

A b = 9	B b = 2
C b = 7	D b = 3
E b = 5	F b = 20