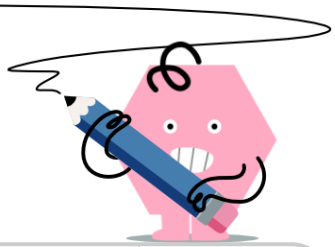
Name



Pythagorean Equation from Variables - Length of Hypotenuse (Integer)

1 Find the value of 'c' in this equation

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

A c = 17	B c = 60
C c = 9	D c = 16
E c = 13	F c = 12

2 Find the value of 'c' in this equation

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

A c = 12	B c = 7
C c = 14	D c = 5
E c = 10	F c = 8

3 Find the value of 'c' in this equation

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

A c = 13	B c = 9
C c = 8	D c = 10
E c = 6	F c = 7

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 = 5
C c = 2	D c = 1
E c = 7	F c = 8

5 Find the value of 'c' in this equation

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

A c = 11	B c = 60
C c = 10	D c = 16
E c = 13	F c = 9

6 Find the value of 'c' in this equation

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

A c = 1	B c = 5	C c = 7
D c = 3	E c = 6	F c = 4