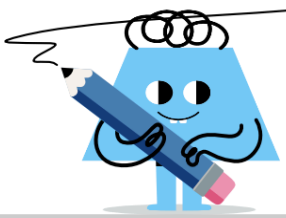
Name

Pythagorean Equation from Variables - Length of Hypotenuse (Integer)



1 Find the value of 'c' in this equation

$$a^2 + b^2 = c^2$$
$$a = 12$$
$$b = 9$$
$$c = ?$$

A c = 18	B c = 12
C c = 16	D c = 108
E c = 15	F c = 13

2 Find the value of 'c' in this equation

$$a^2 + b^2 = c^2$$
$$a = 9$$
$$b = 12$$
$$c = ?$$

A c = 17	B c = 16
C c = 15	D c = 12
E c = 18	F c = 21

3 Find the value of 'c' in this equation

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

A c = 2	B c = 3
C c = 5	D c = 4
E c = 12	F c = 7

4 Find the value of 'c' in this equation

$$a^2 + b^2 = c^2$$
$$a = 16$$
$$b = 12$$
$$c = ?$$

A c = 22	B c = 17
C c = 23	D c = 20
E c = 21	F c = 28

5 Find the value of 'c' in this equation

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

A c = 5	B c = 1	C c = 6
D c = 3	E c = 2	F c = 7

6 Find the value of 'c' in this equation

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

A c = 14	B c = 48
C c = 10	D c = 5
E c = 12	F c = 13

7 Find the value of 'c' in this equation

$$a^2 + b^2 = c^2$$
$$a = 12$$
$$b = 16$$
$$c = ?$$

A c = 20	B c = 17
C c = 23	D c = 22
E c = 19	F c = 21

8 Find the value of 'c' in this equation

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

A c = 16	B c = 15
C c = 14	D c = 12
E c = 10	F c = 13