



Pythagorean Equation from Squares - Length of Hypotenuse (Integer)

1 Find the value of 'c' in this equation

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

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

2 Find the value of 'c' in this equation

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

A	c = 15	B	c = 18
C	c = 11	D	c = 108
E	c = 14	F	c = 16

3 Find the value of 'c' in this equation

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

A	c = 48	B	c = 6
C	c = 9	D	c = 13
E	c = 8	F	c = 10

4 Find the value of 'c' in this equation

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

A	c = 11	B	c = 20
C	c = 17	D	c = 19
E	c = 192	F	c = 21

5 Find the value of 'c' in this equation

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

A	c = 28	B	c = 17
C	c = 20	D	c = 11
E	c = 21	F	c = 23

6 Find the value of 'c' in this equation

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

A	c = 10	B	c = 11
C	c = 5	D	c = 48
E	c = 8	F	c = 9

7 Find the value of 'c' in this equation

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

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

8 Find the value of 'c' in this equation

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

A	c = 12	B	c = 18
C	c = 15	D	c = 16
E	c = 11	F	c = 17