



## Pythagorean Equation from Values - Length of Hypotenuse (Integer)

**1** Find the value of 'c' in this equation

$$25 + 144 = c^2$$

A	c = 13	B	c = 12
C	c = 16	D	c = 17
E	c = 9	F	c = 15

**2** Find the value of 'c' in this equation

$$144 + 25 = c^2$$

A	c = 15	B	c = 16
C	c = 11	D	c = 9
E	c = 10	F	c = 13

**3** Find the value of 'c' in this equation

$$9 + 16 = c^2$$

A	B	C	D	E	F
c = 5	c = 4	c = 2	c = 6	c = 7	c = 8

**4** Find the value of 'c' in this equation

$$36 + 64 = c^2$$

A	c = 12	B	c = 7
C	c = 10	D	c = 5
E	c = 13	F	c = 9

**5** Find the value of 'c' in this equation

$$64 + 36 = c^2$$

A	c = 10	B	c = 48
C	c = 14	D	c = 13
E	c = 6	F	c = 5

**6** Find the value of 'c' in this equation

$$16 + 9 = c^2$$

A	B	C	D	E	F
c = 8	c = 3	c = 4	c = 2	c = 7	c = 5