



Pythagorean Equation from Values - Either Missing Length (Integer)

1 Find the value of 'c' in this equation

$$16 + 9 = c^2$$

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

2 Find the value of 'a' in this equation

$$a^2 + 64 = 100$$

A	a = 7	B	a = 18
C	a = 10	D	a = 4
E	a = 6	F	a = 80

3 Find the value of 'a' in this equation

$$a^2 + 81 = 225$$

A	a = 14	B	a = 15
C	a = 10	D	a = 12
E	a = 6	F	a = 24

4 Find the value of 'c' in this equation

$$64 + 36 = c^2$$

A	c = 9	B	c = 14
C	c = 10	D	c = 13
E	c = 7	F	c = 12

5 Find the value of 'a' in this equation

$$a^2 + 256 = 400$$

A	a = 13	B	a = 10
C	a = 12	D	a = 6
E	a = 11	F	a = 9

6 Find the value of 'b' in this equation

$$36 + b^2 = 100$$

A	b = 60	B	b = 11
C	b = 8	D	b = 16
E	b = 4	F	b = 10

7 Find the value of 'c' in this equation

$$144 + 81 = c^2$$

A	c = 15	B	c = 18
C	c = 16	D	c = 17
E	c = 12	F	c = 108

8 Find the value of 'b' in this equation

$$256 + b^2 = 400$$

A	b = 8	B	b = 36
C	b = 320	D	b = 10
E	b = 9	F	b = 12