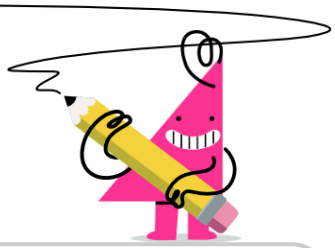
Name



Pythagorean Equation from Values - Length of Side (Integer)

1 Find the value of 'a' in this equation

$$a^2 + 16 = 25$$

A	a = 4	B	a = 6
C	a = 2	D	a = 3
E	a = 9	F	a = 20

2 Find the value of 'a' in this equation

$$a^2 + 64 = 100$$

A	a = 4	B	a = 80
C	a = 7	D	a = 6
E	a = 10	F	a = 8

3 Find the value of 'b' in this equation

$$9 + b^2 = 25$$

A	B	C	D	E	F
b = 1	b = 6	b = 4	b = 7	b = 5	b = 8

4 Find the value of 'b' in this equation

$$16 + b^2 = 25$$

A	b = 2	B	b = 20
C	b = 1	D	b = 4
E	b = 3	F	b = 5

5 Find the value of 'b' in this equation

$$36 + b^2 = 100$$

A	b = 5	B	b = 12
C	b = 7	D	b = 11
E	b = 8	F	b = 10

6 Find the value of 'b' in this equation

$$64 + b^2 = 100$$

A	b = 5	B	b = 4
C	b = 8	D	b = 18
E	b = 3	F	b = 6

7 Find the value of 'a' in this equation

$$a^2 + 144 = 169$$

A	a = 5	B	a = 8
C	a = 7	D	a = 9
E	a = 13	F	a = 6

8 Find the value of 'a' in this equation

$$a^2 + 36 = 100$$

A	a = 5	B	a = 12
C	a = 4	D	a = 8
E	a = 10	F	a = 6