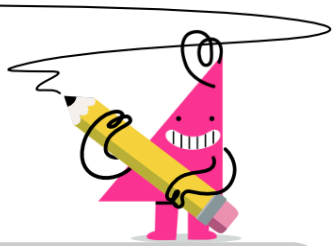
Name



Pythagorean Equation from Values - Length of Side (Decimal)

1 Approximate the value of 'b' in this equation

$$25 + b^2 = 64$$

A	b = 2.2	B	b = 6.2
C	b = 8.1	D	b = 13
E	b = 40	F	b = 6.9

2 Approximate the value of 'a' in this equation

$$a^2 + 9 = 25$$

A	a = 3	B	a = 6
C	a = 4	D	a = 15
E	a = 4.4	F	a = 3.2

3 Approximate the value of 'b' in this equation

$$16 + b^2 = 49$$

A	b = 28	B	b = 9.7
C	b = 5.7	D	b = 6.3
E	b = 6.7	F	b = 7.7

4 Approximate the value of 'a' in this equation

$$a^2 + 9 = 16$$

A	a = 12	B	a = 1.6
C	a = 7	D	a = 5.6
E	a = 2.6	F	a = 1.3

5 Approximate the value of 'a' in this equation

$$a^2 + 25 = 36$$

A	a = 1.7	B	a = 11
C	a = 3	D	a = 3.3
E	a = 2.3	F	a = 6.3

6 Approximate the value of 'a' in this equation

$$a^2 + 25 = 64$$

A	a = 40	B	a = 7.7
C	a = 7.5	D	a = 6.2
E	a = 4.4	F	a = 4.2

7 Approximate the value of 'a' in this equation

$$a^2 + 9 = 49$$

A	a = 6.3	B	a = 21
C	a = 3.2	D	a = 4.4
E	a = 1.3	F	a = 5.1

8 Approximate the value of 'a' in this equation

$$a^2 + 4 = 9$$

A	a = 2.8	B	a = 2.2
C	a = 5	D	a = 3.1
E	a = 1.6	F	a = 1.8