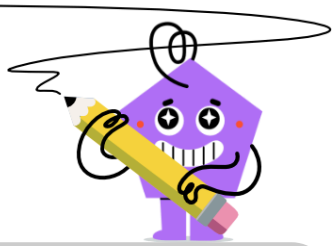
Name

Pythagorean Equation from Squares - Length of Side (Decimal)



1 Approximate the value of 'a' in this equation

$$a^2 + 2^2 = 3^2$$

A	a = 1	B	a = 2.2
C	a = 1.6	D	a = 1.8
E	a = 5.2	F	a = 5

2 Approximate the value of 'a' in this equation

$$a^2 + 3^2 = 6^2$$

A	a = 3.1	B	a = 9
C	a = 4.7	D	a = 5.2
E	a = 3.2	F	a = 9.2

3 Approximate the value of 'a' in this equation

$$a^2 + 6^2 = 8^2$$

A	a = 14	B	a = 4.3
C	a = 5.3	D	a = 3.7
E	a = 6.9	F	a = 48

4 Approximate the value of 'a' in this equation

$$a^2 + 3^2 = 5^2$$

A	a = 1	B	a = 4
C	a = 5.2	D	a = 2
E	a = 8	F	a = 2.8

5 Approximate the value of 'b' in this equation

$$2^2 + b^2 = 5^2$$

A	b = 4.6	B	b = 2.7
C	b = 4.1	D	b = 6
E	b = 10	F	b = 4.8

6 Approximate the value of 'a' in this equation

$$a^2 + 2^2 = 6^2$$

A	a = 5.7	B	a = 1
C	a = 2.8	D	a = 3.7
E	a = 4.7	F	a = 5.8

7 Approximate the value of 'b' in this equation

$$4^2 + b^2 = 5^2$$

A	b = 7	B	b = 1.8
C	b = 3	D	b = 1
E	b = 20	F	b = 3.9

8 Approximate the value of 'a' in this equation

$$a^2 + 2^2 = 4^2$$

A	a = 3.5	B	a = 7.5
C	a = 1	D	a = 4.8
E	a = 8	F	a = 4.2