Name

Pythagorean Equation from Squares - Either Missing Length (Decimal)

1 Approximate the value of 'c' in this equation

$$2^2 + 4^2 = c^2$$

A	c = 4.5	B	c = 7
C	c = 5.3	D	c = 3.6
E	c = 1.1	F	c = 3.5

2 Approximate the value of 'b' in this equation

$$2^2 + b^2 = 8^2$$

A	b = 11.7	B	b = 8.7
C	b = 6.7	D	b = 3.9
E	b = 6.2	F	b = 7.7

3 Approximate the value of 'c' in this equation

$$2^2 + 5^2 = c^2$$

A	c = 3.7	B	c = 6.2
C	c = 2	D	c = 4.6
E	c = 5.4	F	c = 2.9

4 Approximate the value of 'c' in this equation

$$4^2 + 5^2 = c^2$$

A	c = 8.1	B	c = 9
C	c = 6.4	D	c = 8.9
E	c = 3	F	c = 20

5 Approximate the value of 'c' in this equation

$$5^2 + 6^2 = c^2$$

A	c = 3.6	B	c = 7.8
C	c = 10.3	D	c = 6.1
E	c = 4.5	F	c = 30

6 Approximate the value of 'b' in this equation

$$6^2 + b^2 = 9^2$$

A	b = 54	B	b = 7.7
C	b = 15	D	b = 6.7
E	b = 3.7	F	b = 8.7

7 Approximate the value of 'a' in this equation

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

A	a = 3.6	B	a = 2
C	a = 4	D	a = 4.7
E	a = 4.4	F	a = 2.4

8 Approximate the value of 'b' in this equation

$$3^2 + b^2 = 6^2$$

A	b = 7.2	B	b = 1
C	b = 1.2	D	b = 5.2
E	b = 5.7	F	b = 7.3