Math worksheet on *'Pythagorean Equation from Values - Length of Hypotenuse (Decimal) (Level 1)'*. Part of a broader unit on *'Pythagorean Theorem with Decimals - Intro'*

Learn online: app.mobius.academy/math/units/pythagoras_decimals_foundations/

1 Approximate the value of 'c' in this equation

$$36 + 9 = c^2$$

a	c = 7.5	**b**	c = 4.2
c	c = 6.7	**d**	c = 10.1
e	c = 8.4	**f**	c = 3.3

2 Approximate the value of 'c' in this equation

$$9 + 36 = c^2$$

a	c = 5.9	**b**	c = 2.5
c	c = 4.2	**d**	c = 3.3
e	c = 5	**f**	c = 6.7

3 Approximate the value of 'c' in this equation

$$4 + 25 = c^2$$

a	c = 1.2	**b**	c = 4.6
c	c = 2.9	**d**	c = 3.7
e	c = 10	**f**	c = 5.4

4 Approximate the value of 'c' in this equation

$$36 + 16 = c^2$$

a	c = 24	**b**	c = 7.2
c	c = 9.7	**d**	c = 4.7
e	c = 8.1	**f**	c = 10

5 Approximate the value of 'c' in this equation

$$4 + 36 = c^2$$

a	c = 8	**b**	c = 3.8
c	c = 8.8	**d**	c = 9.7
e	c = 6.3	**f**	c = 5.7

6 Approximate the value of 'c' in this equation

$$16 + 36 = c^2$$

a	c = 3.9	**b**	c = 3
c	c = 6.4	**d**	c = 24
e	c = 5.5	**f**	c = 7.2

7 Approximate the value of 'c' in this equation

$$16 + 4 = c^2$$

a	c = 7	**b**	c = 4.5
c	c = 1.1	**d**	c = 1
e	c = 6	**f**	c = 8