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Math worksheet on *'Pythagorean Equation from Values - Length of Hypotenuse (Decimal) (Level 1)'*.
Part of a broader unit on *'Pythagoras - Foundations'*

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1 Approximate the value of 'c' in this equation

$$16 + 16 = c^2$$

a	c = 2.3	**b**	c = 9
c	c = 5.7	**d**	c = 3.1
e	c = 4.8	**f**	c = 1.5

2 Approximate the value of 'c' in this equation

$$25 + 36 = c^2$$

a	c = 7.8	**b**	c = 9.5
c	c = 3.3	**d**	c = 7
e	c = 5.3	**f**	c = 4.5

3 Approximate the value of 'c' in this equation

$$25 + 16 = c^2$$

a	c = 8.1	**b**	c = 7.2
c	c = 4.7	**d**	c = 6.4
e	c = 5.6	**f**	c = 3.9

4 Approximate the value of 'c' in this equation

$$16 + 25 = c^2$$

a	c = 8.1	**b**	c = 6.4
c	c = 3	**d**	c = 7.2
e	c = 9.8	**f**	c = 2.2

5 Approximate the value of 'c' in this equation

$$9 + 9 = c^2$$

a	c = 6	**b**	c = 5.9
c	c = 1	**d**	c = 3.4
e	c = 7.6	**f**	c = 4.2

6 Approximate the value of 'c' in this equation

$$4 + 36 = c^2$$

a	c = 3.8	**b**	c = 8
c	c = 6.3	**d**	c = 9.7
e	c = 8.8	**f**	c = 5.5

7 Approximate the value of 'c' in this equation

$$16 + 9 = c^2$$

a	c = 2.5	**b**	c = 7.5
c	c = 1	**d**	c = 7
e	c = 5	**f**	c = 1.6