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

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1 Approximate the value of 'c' in this equation

$$36 + 36 = c^2$$

a	c = 1	**b**	c = 7.6
c	c = 10.2	**d**	c = 11
e	c = 8.5	**f**	c = 12

2 Approximate the value of 'c' in this equation

$$25 + 9 = c^2$$

a	c = 8.4	**b**	c = 4.2
c	c = 7.5	**d**	c = 8
e	c = 5.8	**f**	c = 4

3 Approximate the value of 'c' in this equation

$$36 + 4 = c^2$$

a	c = 6.3	**b**	c = 2.1
c	c = 9.7	**d**	c = 4.6
e	c = 8.8	**f**	c = 8

4 Approximate the value of 'c' in this equation

$$4 + 9 = c^2$$

a	c = 7	**b**	c = 6.1
c	c = 4.4	**d**	c = 1.9
e	c = 1.1	**f**	c = 3.6

5 Approximate the value of 'c' in this equation

$$4 + 16 = c^2$$

a	c = 5.3	**b**	c = 2
c	c = 7	**d**	c = 4.5
e	c = 6	**f**	c = 3.5

6 Approximate the value of 'c' in this equation

$$9 + 36 = c^2$$

a	c = 3.3	**b**	c = 9
c	c = 18	**d**	c = 5
e	c = 5.2	**f**	c = 6.7

7 Approximate the value of 'c' in this equation

$$16 + 36 = c^2$$

a	c = 5.5	**b**	c = 7.2
c	c = 4.7	**d**	c = 8.9
e	c = 6.4	**f**	c = 9.7