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Math worksheet on *'Pythagorean Equation from Squares - 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

$$4^2 + 3^2 = c^2$$

a	c = 2.6	**b**	c = 2.5
c	c = 3.3	**d**	c = 7.5
e	c = 1.6	**f**	c = 5

2 Approximate the value of 'c' in this equation

$$3^2 + 2^2 = c^2$$

a	c = 1	**b**	c = 3.6
c	c = 5	**d**	c = 1.1
e	c = 5.3	**f**	c = 1.9

3 Approximate the value of 'c' in this equation

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

a	c = 9.3	**b**	c = 12
c	c = 6.8	**d**	c = 1
e	c = 4.3	**f**	c = 8.5

4 Approximate the value of 'c' in this equation

$$3^2 + 5^2 = c^2$$

a	c = 5.8	**b**	c = 4.2
c	c = 15	**d**	c = 2.5
e	c = 3.3	**f**	c = 1.6

5 Approximate the value of 'c' in this equation

$$3^2 + 3^2 = c^2$$

a	c = 5.1	**b**	c = 4.2
c	c = 3.4	**d**	c = 1
e	c = 2.6	**f**	c = 6

6 Approximate the value of 'c' in this equation

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

a	c = 8.8	**b**	c = 9.6
c	c = 2.9	**d**	c = 3.7
e	c = 7.1	**f**	c = 25

7 Approximate the value of 'c' in this equation

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

a	c = 4.5	**b**	c = 10
c	c = 2	**d**	c = 7.9
e	c = 5.4	**f**	c = 1.2