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

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1 Approximate the value of 'c' in this equation

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

a	c = 2.5	**b**	c = 8
c	c = 1.6	**d**	c = 15
e	c = 6.7	**f**	c = 5.8

2 Approximate the value of 'c' in this equation

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

a	c = 6.7	**b**	c = 5
c	c = 3.3	**d**	c = 4.2
e	c = 7.5	**f**	c = 7

3 Approximate the value of 'c' in this equation

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

a	c = 1.1	**b**	c = 4.5
c	c = 3.6	**d**	c = 5.3
e	c = 6	**f**	c = 8

4 Approximate the value of 'c' in this equation

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

a	c = 7.1	**b**	c = 9.6
c	c = 25	**d**	c = 6.2
e	c = 2.9	**f**	c = 3.7

5 Approximate the value of 'c' in this equation

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

a	c = 9	**b**	c = 2.2
c	c = 8.1	**d**	c = 5.6
e	c = 6.4	**f**	c = 3

6 Approximate the value of 'c' in this equation

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

a	c = 20	**b**	c = 6.4
c	c = 8.1	**d**	c = 4.7
e	c = 3	**f**	c = 9.8

7 Approximate the value of 'c' in this equation

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

a	c = 5.3	**b**	c = 4.5
c	c = 8.7	**d**	c = 3.6
e	c = 9.5	**f**	c = 7.8