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Math worksheet on *'Pythagorean Equation from Squares - 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

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

a	c = 2.5	b	c = 9.2
c	c = 5.8	d	c = 6.7
e	c = 8.4	f	c = 15

2 Approximate the value of 'c' in this equation

$$6^2 + 4^2 = c^2$$

a	c = 8.1	b	c = 10
c	c = 6.4	d	c = 3
e	c = 5.5	f	c = 7.2

3 Approximate the value of 'c' in this equation

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

a	c = 9	b	c = 4.2
c	c = 2.6	d	c = 1
e	c = 5.9	f	c = 6.8

4 Approximate the value of 'c' in this equation

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

a	c = 5.8	b	c = 5
c	c = 7.5	d	c = 7
e	c = 4.2	f	c = 1.6

5 Approximate the value of 'c' in this equation

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

a	c = 2.8	b	c = 2
c	c = 1	d	c = 4.5
e	c = 1.4	f	c = 4

6 Approximate the value of 'c' in this equation

$$4^2 + 6^2 = c^2$$

a	c = 3	b	c = 9.7
c	c = 6.4	d	c = 8.1
e	c = 7.2	f	c = 24

7 Approximate the value of 'c' in this equation

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

a	c = 6.4	b	c = 7.2
c	c = 9	d	c = 2.2
e	c = 5.6	f	c = 20