Name : _____

## Two-Step Equations: Decimals

Solve each equation. Verify your answer.

1) $5y - 4.3 = 7.2$

2) $1.5 = 3k + 0.6$

3) $0.4v + 16.8 = $ [PREVIEW] $= -3.7 + d$

5) $5(r - 0.2) = 8$ [PREVIEW] $= 5.2h$

7) $-14 = 8.4 + 7$ [PREVIEW] 10

9) $\dfrac{s}{4} - 6.8 = -9.8$

10) $-3.2 = \dfrac{1}{2}(q + 11.3)$

**Two-Step Equations: Decimals**

Sheet 1

Solve each equation. Verify your answer.

1) $5y - 4.3 = 7.2$

2) $1.5 = 3k + 0.6$

**y = 2.3**

**k = 0.3**

3) $0.4v + 16.8 = $ ⟨PREVIEW⟩ $= -3.7 + d$

PREVIEW

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**v = −2**

5) $5(r - 0.2) = 8$ ⟨PREVIEW⟩ $= 5.2h$

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**r = 1.9**

7) $-14 = 8.4 + 7$ ⟨PREVIEW⟩ 10

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**m = −3.2**

**c = −9.5**

9) $\dfrac{s}{4} - 6.8 = -9.8$

10) $-3.2 = \dfrac{1}{2}(q + 11.3)$

**s = −12**

**q = −17.7**