

Name : _____

Multi-Step Equations: Decimals

Sheet 2

Solve each equation.

1) $-1.5(7 - w) - 4 = 5$

2) $12 - 5.2k = -2.7k - 8.3 + k$

3) $15.5 - 2.5m =$

$+ 3.6n) = 5.33$

5) $9 = 6.4p + 1.3$

4) $= 2(5.2 + a)$

7) $3.9(q + 5.7) = 8.19 + 7.8q$

8) $\frac{-1.5 + c - 1.5}{c - 6.2} = 5$

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Answer Key

Multi-Step Equations: Decimals

Sheet 2

Solve each equation.

1) $-1.5(7 - w) - 4 = 5$

2) $12 - 5.2k = -2.7k - 8.3 + k$

$w = 13$

$k = 5.9$

3) $15.5 - 2.5m =$

$+ 3.6n) = 5.33$

$m = 1.4$

5) $9 = 6.4p + 1$

$4) = 2(5.2 + a)$

$p = 4$

7) $3.9(q + 5.7) = 8.19 + 7.8q$

8) $\frac{-1.5 + c - 1.5}{c - 6.2} = 5$

$q = 3.6$

$c = 7$

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