

Name : _____

Multi-Step Equations: Decimals

Sheet 3

Solve each equation.

1) $13 - \frac{6.4}{2}b = 1.8b + 10.5$

2) $\frac{8.5(0.2s) - 19.9s}{4} = 9.1$

3) $5.3(h - 5) = 2$

$6g - 6.6) - 17 = 10$

5) $10.5w - 6 =$

$5r) = 13.6$

7) $5.24 + 5v = 9.5(0.9v + 1)$

8) $-4.8k + 1.44 + 2(3.54k) = 6$

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Answer Key

Multi-Step Equations: Decimals

Sheet 3

Solve each equation.

1) $13 - \frac{6.4}{2}b = 1.8b + 10.5$

2) $\frac{8.5(0.2s) - 19.9s}{4} = 9.1$

$b = 0.5$

3) $5.3(h - 5) = 2$

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$h = 18.4$

5) $10.5w - 6 =$

$w = 1$

7) $5.24 + 5v = 9.5(0.9v + 1)$

$v = -1.2$

6) $6g - 6.6 - 17 = 10$

4) $5r = 13.6$

8) $-4.8k + 1.44 + 2(3.54k) = 6$

$k = 2$