

NAME: _____

DATE: _____

TEACHER: _____

Multi Step Equations With Decimals Worksheet (4)

Math Exercise: Solve the multiple step with decimals equations below**Round your answers to the nearest hundredth if needed.**

1) $-15.5 = -9.5 + 8.5(s - 6)$

6) $-6.5(9.5n - 4.5) = -26.5 - 8n$

2) $19.5 = 4(5.5v - 7)$

7) $2(7 + 5z) = 20.5$

3) $8.5a + 2.5 + 7.5 = -17.5$

8) $4(6f - 2) = 22.5$

4) $27.5 + 6.5b = -8(6b - 4)$

9) $-17.5 = -4h - 7h$

5) $-8 + 3(1 - 2.5k) = -20.5$

10) $9(1 + 5d) = -24.5$

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Multi Step Equations With Decimals Worksheet (4)

Math Exercise: Solve the multiple step with decimals equations below**Round your answers to the nearest hundredth if needed.**

1) $-15.5 = -9.5 + 8.5(s - 6)$

$s = 5.29$

6) $-6.5(9.5n - 4.5) = -26.5 - 8n$

$n = 1.04$

2) $19.5 = 4(5.5v - 7)$

$v = 2.16$

7) $2(7 + 5z) = 20.5$

$z = 0.65$

3) $8.5a + 2.5 + 7.5 = -17.5$

$a = -3.24$

8) $4(6f - 2) = 22.5$

$f = 1.27$

4) $27.5 + 6.5b = -8(6b - 4)$

$b = 0.08$

9) $-17.5 = -4h - 7h$

$h = 1.59$

5) $-8 + 3(1 - 2.5k) = -20.5$

$k = 2.07$

10) $9(1 + 5d) = -24.5$

$d = -0.74$