

Name : _____ Score : _____

Teacher : _____ Date : _____

1) $27.5 = 8.5(5.5k + 8)$

6) $-9.5(4f - 9) = 20.5 + 6.5f$

2) $9(7 + 6.5r) = 16.5$

7) $-27.5 = -8d - 4d$

3) $-6v - 6.5 - 3v = 29.5$

8) $-7 - 2(1 - 3b) = 29.5$

4) $-27.5 + 5n = 4.5(3n + 2.5)$

9) $-8s - 5.5 - 6.5 = -16.5$

5) $-23.5 = -6 + 3(x + 9.5)$

10) $-3.5y - 2.5y = 21.5$

Name : _____ Score : _____

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1) $27.5 = 8.5(5.5k + 8)$

$k = -0.87$

6) $-9.5(4f - 9) = 20.5 + 6.5f$

$f = 1.46$

2) $9(7 + 6.5r) = 16.5$

$r = -0.79$

7) $-27.5 = -8d - 4d$

$d = 2.29$

3) $-6v - 6.5 - 3v = 29.5$

$v = -4.00$

8) $-7 - 2(1 - 3b) = 29.5$

$b = 6.42$

4) $-27.5 + 5n = 4.5(3n + 2.5)$

$n = -4.56$

9) $-8s - 5.5 - 6.5 = -16.5$

$s = 0.56$

5) $-23.5 = -6 + 3(x + 9.5)$

$x = -15.33$

10) $-3.5y - 2.5y = 21.5$

$y = -3.58$