

Name : \_\_\_\_\_

Score : \_\_\_\_\_

Teacher : \_\_\_\_\_

Date : \_\_\_\_\_

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## Solve the Equations

Round your answers to the nearest hundredth if needed.

1)  $-4 - 9(1 + 2z) = -28$

6)  $9(2a + 6) = 35 - 7a$

2)  $-8(1 + 9h) = 34$

7)  $7n - 8 + 3n = 32$

3)  $-26 = 9(2v + 4)$

8)  $33 + 3f = 7(9f - 6)$

4)  $-8(7r - 6) = -29$

9)  $-5d + 3d = -25$

5)  $17 = -5x - 4x$

10)  $-29 = -4 + 7(b - 5)$



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## Solve the Equations

Round your answers to the nearest hundredth if needed.

1)  $-4 - 9(1 + 2z) = -28$

$z = 0.83$

6)  $9(2a + 6) = 35 - 7a$

$a = -0.76$

2)  $-8(1 + 9h) = 34$

$h = -0.58$

7)  $7n - 8 + 3n = 32$

$n = 4.00$

3)  $-26 = 9(2v + 4)$

$v = -3.44$

8)  $33 + 3f = 7(9f - 6)$

$f = 1.25$

4)  $-8(7r - 6) = -29$

$r = 1.38$

9)  $-5d + 3d = -25$

$d = 12.50$

5)  $17 = -5x - 4x$

$x = -1.89$

10)  $-29 = -4 + 7(b - 5)$

$b = 1.43$

