

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

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

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

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

## Solve the Equations

Round your answers to the nearest hundredth if needed.

1)  $-4k + 5 + 2 = 18$

6)  $9(3 - 5y) = -27$

2)  $3c + 5 - 7c = 31$

7)  $8(5b + 3) = 18$

3)  $-34 = 8a - 3a$

8)  $-26 + 5h = -8(3h - 6)$

4)  $-17 = 5 + 2(r - 3)$

9)  $7 - 8(1 + 5z) = -35$

5)  $-25 = -2(8d - 7)$

10)  $2x + 6x = -29$



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## Solve the Equations

Round your answers to the nearest hundredth if needed.

1)  $-4k + 5 + 2 = 18$

$k = -2.75$

6)  $9(3 - 5y) = -27$

$y = 1.20$

2)  $3c + 5 - 7c = 31$

$c = -6.50$

7)  $8(5b + 3) = 18$

$b = -0.15$

3)  $-34 = 8a - 3a$

$a = -6.80$

8)  $-26 + 5h = -8(3h - 6)$

$h = 2.55$

4)  $-17 = 5 + 2(r - 3)$

$r = -8.00$

9)  $7 - 8(1 + 5z) = -35$

$z = 0.85$

5)  $-25 = -2(8d - 7)$

$d = 2.44$

10)  $2x + 6x = -29$

$x = -3.62$

