

Name : _____

Score : _____

Teacher : _____

Date : _____

Solve the Equations

Round your answers to the nearest hundredth if needed.

1) $-25 - 4r = -9(3r + 6)$

6) $-23 = -4(9k - 8)$

2) $6a - 3a = -18$

7) $-8c + 3 + 5c = 21$

3) $-3(4 + 5f) = 31$

8) $22 = -6h - 7h$

4) $9b + 8 - 7 = 18$

9) $3(4z - 2) = -27$

5) $8(2y + 4) = 34 + 7y$

10) $31 = 4 + 7(s - 6)$



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Solve the Equations

Round your answers to the nearest hundredth if needed.

1) $-25 - 4r = -9(3r + 6)$

$$r = -1.26$$

6) $-23 = -4(9k - 8)$

$$k = 1.53$$

2) $6a - 3a = -18$

$$a = -6.00$$

7) $-8c + 3 + 5c = 21$

$$c = -6.00$$

3) $-3(4 + 5f) = 31$

$$f = -2.87$$

8) $22 = -6h - 7h$

$$h = -1.69$$

4) $9b + 8 - 7 = 18$

$$b = 1.89$$

9) $3(4z - 2) = -27$

$$z = -1.75$$

5) $8(2y + 4) = 34 + 7y$

$$y = 0.22$$

10) $31 = 4 + 7(s - 6)$

$$s = 9.86$$

