

Name : _____

Score : _____

Teacher : _____

Date : _____

Solve the Equations

Round your answers to the nearest hundredth if needed.

1) $3(6x - 8) = -23$

6) $-2(7y - 5) = -21 - 3y$

2) $-35 - 2s = 6(9s - 8)$

7) $24 = 3 + 8(n + 4)$

3) $6a - 3a = 31$

8) $26 = 6(9b - 2)$

4) $-6(8 + 3v) = 15$

9) $-5z + 8 + 2 = 20$

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

10) $3 - 9(1 + 4r) = 29$



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Solve the Equations

Round your answers to the nearest hundredth if needed.

1) $3(6x - 8) = -23$

$x = 0.06$

6) $-2(7y - 5) = -21 - 3y$

$y = 2.82$

2) $-35 - 2s = 6(9s - 8)$

$s = 0.23$

7) $24 = 3 + 8(n + 4)$

$n = -1.38$

3) $6a - 3a = 31$

$a = 10.33$

8) $26 = 6(9b - 2)$

$b = 0.70$

4) $-6(8 + 3v) = 15$

$v = -3.50$

9) $-5z + 8 + 2 = 20$

$z = -2.00$

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

$f = -17.50$

10) $3 - 9(1 + 4r) = 29$

$r = -0.97$

