

Name : _____

Score : _____

Teacher : _____

Date : _____

Solve the Equations

Round your answers to the nearest hundredth if needed.

1) $5(3f - 8) = 33$

6) $3(5a - 7) = -32 - 8a$

2) $-20 + 3x = -8(5x + 4)$

7) $-6y + 8 + 7 = -24$

3) $-6d + 7 + 8d = -22$

8) $35 = 9(5h + 3)$

4) $-16 = 6 + 7(c - 8)$

9) $-6(1 + 5v) = 35$

5) $34 = -6r - 7r$

10) $-7 + 3(1 + 8z) = 33$



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Solve the Equations

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1) $5(3f - 8) = 33$

$f = 4.87$

6) $3(5a - 7) = -32 - 8a$

$a = -0.48$

2) $-20 + 3x = -8(5x + 4)$

$x = -0.28$

7) $-6y + 8 + 7 = -24$

$y = 6.50$

3) $-6d + 7 + 8d = -22$

$d = -14.50$

8) $35 = 9(5h + 3)$

$h = 0.18$

4) $-16 = 6 + 7(c - 8)$

$c = 4.86$

9) $-6(1 + 5v) = 35$

$v = -1.37$

5) $34 = -6r - 7r$

$r = -2.62$

10) $-7 + 3(1 + 8z) = 33$

$z = 1.54$

