

Name : _____

Score : _____

Teacher : _____

Date : _____

Solve the Equations

Round your answers to the nearest hundredth if needed.

$$1) \quad 19 + 8r = 7(6r + 4)$$

$$6) \quad -2(7k + 8) = 16$$

$$2) \quad -4 - 7(1 + 3x) = -35$$

$$7) \quad 26 = 8n + 5n$$

$$3) \quad 8s + 7 + 2s = -22$$

$$8) \quad 35 = 3(8b + 6)$$

$$4) \quad 9v - 5 + 3 = 30$$

$$9) \quad 9f - 6f = 29$$

$$5) \quad -8(6a - 2) = 34 + 3a$$

$$10) \quad -8(3 + 7h) = -27$$



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Solve the Equations

Round your answers to the nearest hundredth if needed.

1) $19 + 8r = 7(6r + 4)$

$r = -0.26$

6) $-2(7k + 8) = 16$

$k = -2.29$

2) $-4 - 7(1 + 3x) = -35$

$x = 1.14$

7) $26 = 8n + 5n$

$n = 2.00$

3) $8s + 7 + 2s = -22$

$s = -2.90$

8) $35 = 3(8b + 6)$

$b = 0.71$

4) $9v - 5 + 3 = 30$

$v = 3.56$

9) $9f - 6f = 29$

$f = 9.67$

5) $-8(6a - 2) = 34 + 3a$

$a = -0.35$

10) $-8(3 + 7h) = -27$

$h = 0.05$

