Solve the Equations

Round your answers to the nearest hundredth if needed.

1) $-4c + 3c = -30.5$

2) $3.5(4y + 2.5) = -24.5 - 5.5y$

3) $5.5z - 8.5 + 8z = 17.5$

4) $6(1 + 4.5x) = -30.5$

5) $4.5a - 4 + 6 = 15.5$

6) $-8.5(5h + 3) = -17.5$

7) $-8.5 + 6(1 + 2s) = 15.5$

8) $25.5 + 7r = -9(4r + 2.5)$

9) $-26.5 = -9.5(5k - 7.5)$

10) $30.5 = -5v + 8.5v$

Name : _____   Score : _____

Teacher : _____   Date : _____

Solve the Equations

Round your answers to the nearest hundredth if needed.

1) $-4c + 3c = -30.5$

   $c = 30.50$

2) $3.5(4y + 2.5) = -24.5 - 5.5y$

   $y = -1.71$

3) $5.5z - 8.5 + 8z = 17.5$

   $z = 1.93$

4) $6(1 + 4.5x) = -30.5$

   $x = -1.35$

5) $4.5a - 4 + 6 = 15.5$

   $a = 3.00$

6) $-8.5(5h + 3) = -17.5$

   $h = -0.19$

7) $-8.5 + 6(1 + 2s) = 15.5$

   $s = 1.50$

8) $25.5 + 7r = -9(4r + 2.5)$

   $r = -1.12$

9) $-26.5 = -9.5(5k - 7.5)$

   $k = 2.06$

10) $30.5 = -5v + 8.5v$

    $v = 8.71$

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