

Name : _____

Multi-Step Equations: Decimals

Sheet 1

Solve each equation.

1) $2.1x - (1 + 4.2x) = 5.3$

2) $4.3(v + 2.5) = 8.11 + 4v$

3) $3(0.7z + 2.8) = 7(1.5z + 7.2)$

4) $\frac{r + 4.6}{r - 2.3} = 3.3$

5) $2(2.2b - 1.6 + b) = 6.4$

6) $\frac{5.8}{3}t + 6 = 3.8t + 4.32$

7) $\frac{4.5(6y - 8.8)}{3} = 3$

8) $7.9u - 2 - 3.2u - 10 = 2.8 + u$