

Multi-Step Equations | Decimals

Solve each equation.

1) $8(6.9c - 0.7 + 1.1c) = 7.2$

$c =$ _____

2) $8 + 1.7r = -2r - 4 - 0.3r$

$r =$ _____

3) $3(2t - 1.6 + t) = 5.1$

$t =$ _____

4) $5 = \frac{6k - 2.8}{k + 1.2}$

$k =$ _____

5) $3(9.3 - 1.6v) = 9(-0.7v + 3.8)$

$v =$ _____

6) $u - 8.1 = 4.3 - (u - 8)$

$u =$ _____

7) $9.6 - (8.2 + 0.5n) = 3.5n - 2.6$

$n =$ _____

8) $\frac{7.5(2a - 2.2)}{3} = 10$

$a =$ _____