

# Multi-Step Equations | Decimals

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Solve each equation.

1)  $\frac{1.7b + 3}{4} = 1.6$

$b =$  \_\_\_\_\_

2)  $2(8.8 - 5.5x) = 2x + 4.6$

$x =$  \_\_\_\_\_

3)  $6.9t - 9.1 = 4.3t + 3.9$

$t =$  \_\_\_\_\_

4)  $-8 - 5.6d = -3.2 + 2.4d$

$d =$  \_\_\_\_\_

5)  $3 - 1.5v = -3(0.8v + 0.2)$

$v =$  \_\_\_\_\_

6)  $-1.7n - 7.4 - 0.7n = 0.7n + 1.9$

$n =$  \_\_\_\_\_

7)  $6k + 3.1 = 6 - (-3k - 3.4)$

$k =$  \_\_\_\_\_

8)  $\frac{z + 2.8}{8} = 0.3z$

$z =$  \_\_\_\_\_