

Key:

1. $x = -2$; subtract 9 from each side	2. $z = 12.4$; add 3.8 to each side
3. $r = -5$; divide each side by -12	4. $p = 24$; multiply each side by $\frac{4}{3}$
6. $v = 5$	8. $a = -0.6$
9. $k = -9$	10. $x = 14$
12. $n = -9$	13. $q = \frac{5}{6}$
15. no solution	16. infinitely many solutions
18. $12 + 2x = 15$; $\frac{3}{2}$ ft	19a. 3 hours