# Solving-Two Step Equations Worksheet

**Solve the equations.  Show the inverse operations used.**

1) $\frac{7}{10}x = 21$

2) $\frac{8}{15}x = 10$

3) $\frac{2}{3}x = 16$

4) $\frac{2}{7}x = 22$

5) $\frac{5}{4}x = 45$

6) $\frac{8}{3}x = \frac{24}{9}$

7) $3x + 2 = 11$

8) $\frac{x}{4} - 1 = -2$

9) $2x + 3 = 9$

10) $\frac{x}{3} - 1$