Solving Multi-Step Equations Practice 1

Name\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Date\_\_\_\_\_\_\_\_\_\_\_\_\_

Solve each equation. Show your work.

1. $\frac{3}{5}$ + $\frac{4}{5}$ x = 10
2. 5x – (3x + 6) = 12
3. 4x – 2x (4 + 6) = -22
4. $\frac{2}{21}$y - $\frac{6}{7}$ = $\frac{8}{21}$
5. $2x-$ 5x – 12 = 36
6. $2(x-$ 7) = 16
7. $-$ (x – 8) = 12
8. $5x $– 3x + 6 = 12