

Practice Solving Equations

Names: _____

Solve each:

1) $x + 12 = 5$

2) $-\frac{2}{3} = x - \frac{4}{5}$

3) $-3m = -18$

4) $\frac{7}{12}M = \frac{1}{6}$

5) $-3 + 2(x + 4) = 25$

6) $6x - 8 = -26$

7) $\frac{1}{4}(x - 3) + \frac{2}{3}(6x + 4) = -2$

8) $4 - (x + 2) = 2x + 3(x - 8)$

9) $\frac{1}{3}x - 8 = \frac{2}{5}x + 6$

10) Solve for x: $5x - 3y = 8$

11) $3(2 - x) + 5 = 2x + 6 - 5x$

12) $\frac{2}{5}(15 - 10x) - \frac{3}{8}(24 - 16x) = \frac{4}{3}(3x - 21)$