Solving One-Step Equations

Solve each equation.

1) $x + 12 = -5$

$-12 \quad -12$

$x = -17$

2) $-8 = y - 4$

$+4 \quad +4$

$-4 = y$

3) $\frac{3c}{3} = \frac{-13.5}{3}$

$c = -4.5$

4) $-7 = \frac{m}{3}$

$3(-7) = \frac{m}{3} \cdot 3$

$-21 = m$

5) $\frac{2}{3}n = -\frac{8}{9}$

$\frac{3}{2} \cdot \frac{2}{3}n = -\frac{\cancel{8}^{4}}{\cancel{9}_{3}} \cdot \frac{3^{1}}{2_{1}}$

$n = -\frac{4}{3} = -1\frac{1}{3}$