

Clearing Fractions Homework

Solve each equation.

1) $\frac{r+4}{-3} = -5$

2) $-17 = -16 + \frac{y}{25}$

3) $2 = \frac{-3+r}{12}$

4) $-3 = \frac{x}{13} - 1$

5) $-2\left(-\frac{4}{3} + x\right) = -\frac{8}{15}$

6) $-\frac{3}{16} = -\frac{3}{4}(x-1)$

7) $\frac{7}{12} = \frac{1}{2}\left(\frac{2}{3} + r\right)$

8) $-2\left(n + \frac{21}{5}\right) = -\frac{783}{70} - \frac{1}{7}n$

9) $\frac{b+4}{b} = \frac{1}{b} + 2$

10) $\frac{1}{6a} = \frac{5}{a^2} + \frac{5a-1}{6a^2}$