

Two Step Equations (Rational Numbers)

Date _____

Solve each equation.

1) $2\frac{3}{5}x + 5 = 3\frac{7}{10}$

2) $1 + 2b = 2\frac{3}{7}$

3) $-2x + 1\frac{2}{3} = 5\frac{5}{12}$

4) $-2\frac{1}{5} - \frac{1}{2}k = -1\frac{1}{5}$

5) $-1\frac{3}{4} + \frac{1}{5}x = -1\frac{11}{20}$

6) $19\frac{7}{10} = \frac{1}{5} - 5r$

$$7) \frac{x}{4} - 3.8 = -4.154$$

$$8) 9.84 = 3.6k - 1.68$$

$$9) \frac{r}{4.8} + 4.4 = 2.545$$

$$10) -4.4 - 1.6n = -1.04$$

$$11) 8.1 = -1.5 - 3.2n$$

$$12) 5x - 5 = -46.5$$