

U2L1 - One-step Equations with Fractions

Solve each equation.

1) $x - \frac{3}{8} = \frac{13}{8}$

2) $4\frac{3}{4} + a = \frac{19}{4}$

3) $x - 1\frac{3}{4} = \frac{23}{12}$

4) $n - \frac{3}{10} = -\frac{357}{40}$

5) $r + 3\frac{4}{9} = \frac{89}{18}$

6) $p + \frac{11}{3} = \frac{11}{3}$

7) $n + \frac{11}{5} = -\frac{136}{45}$

8) $n - 2 = \frac{13}{4}$

9) $x - \frac{33}{10} = -\frac{43}{10}$

10) $x - \frac{5}{4} = -\frac{7}{12}$

$$11) \frac{7r}{26} = \frac{3}{13}$$

$$12) -\frac{4}{3}n = 0$$

$$13) -\frac{2}{9}x = \frac{4}{27}$$

$$14) \frac{9}{10}v = \frac{9}{40}$$

$$15) \frac{7}{2}v = 7$$

$$16) -\frac{4}{3}p = \frac{10}{3}$$

$$17) \frac{3}{5}x = 0$$

$$18) \frac{5}{6}k = \frac{5}{18}$$

$$19) \frac{1}{4}x = -\frac{1}{6}$$

$$20) -\frac{7}{5}n = -\frac{21}{10}$$

U2L1 - One-step Equations with Fractions

Solve each equation.

1) $x - \frac{3}{8} = \frac{13}{8}$

 $\left\{2\right\}$

2) $4\frac{3}{4} + a = \frac{19}{4}$

 $\left\{0\right\}$

3) $x - 1\frac{3}{4} = \frac{23}{12}$

 $\left\{\frac{11}{3}\right\}$

4) $n - \frac{3}{10} = -\frac{357}{40}$

 $\left\{-\frac{69}{8}\right\}$

5) $r + 3\frac{4}{9} = \frac{89}{18}$

 $\left\{\frac{3}{2}\right\}$

6) $p + \frac{11}{3} = \frac{11}{3}$

 $\left\{0\right\}$

7) $n + \frac{11}{5} = -\frac{136}{45}$

 $\left\{-\frac{47}{9}\right\}$

8) $n - 2 = \frac{13}{4}$

 $\left\{\frac{21}{4}\right\}$

9) $x - \frac{33}{10} = -\frac{43}{10}$

 $\left\{-1\right\}$

10) $x - \frac{5}{4} = -\frac{7}{12}$

 $\left\{\frac{2}{3}\right\}$

$$11) \frac{7r}{26} = \frac{3}{13}$$

$$\left\{ \frac{6}{7} \right\}$$

$$12) -\frac{4}{3}n = 0$$

$$\{0\}$$

$$13) -\frac{2}{9}x = \frac{4}{27}$$

$$\left\{ -\frac{2}{3} \right\}$$

$$14) \frac{9}{10}v = \frac{9}{40}$$

$$\left\{ \frac{1}{4} \right\}$$

$$15) \frac{7}{2}v = 7$$

$$\{2\}$$

$$16) -\frac{4}{3}p = \frac{10}{3}$$

$$\left\{ -\frac{5}{2} \right\}$$

$$17) \frac{3}{5}x = 0$$

$$\{0\}$$

$$18) \frac{5}{6}k = \frac{5}{18}$$

$$\left\{ \frac{1}{3} \right\}$$

$$19) \frac{1}{4}x = -\frac{1}{6}$$

$$\left\{ -\frac{2}{3} \right\}$$

$$20) -\frac{7}{5}n = -\frac{21}{10}$$

$$\left\{ \frac{3}{2} \right\}$$