

## Solving Equations Containing Fractions

**Solve each equation.**

1)  $\frac{19}{20} = p - 1\frac{1}{4}$

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

3)  $-2 = \frac{3}{2}a$

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

5)  $-2\frac{14}{15} = -2\frac{1}{5}n$

6)  $\frac{5}{4} + x = \frac{3}{4}$

7)  $\frac{7}{15} = 1\frac{2}{5}x$

8)  $v - 2 = -1\frac{3}{5}$

$$9) \frac{3}{2} = r + \frac{1}{2}$$

$$10) \frac{1}{3}x = -\frac{5}{12}$$

$$11) -7\frac{3}{8} = -2m$$

$$12) x - \frac{4}{7} = \frac{12}{77}$$

$$13) 26\frac{2}{3} = 8\frac{2}{3}m$$

$$14) n + 6\frac{11}{18} = 9\frac{11}{18}$$

$$15) x + 1\frac{5}{9} = 8\frac{91}{99}$$

$$16) 2\frac{8}{9}a = -1\frac{49}{81}$$

$$17) \frac{4x}{11} = -\frac{1}{3}$$

$$18) -3\frac{7}{8} + v = -7\frac{1}{8}$$

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1)  $\frac{19}{20} = p - 1\frac{1}{4}$

$\left\{2\frac{1}{5}\right\}$

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

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5)  $-2\frac{14}{15} = -2\frac{1}{5}n$

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

6)  $\frac{5}{4} + x = \frac{3}{4}$

$\left\{-\frac{1}{2}\right\}$

7)  $\frac{7}{15} = 1\frac{2}{5}x$

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

8)  $v - 2 = -1\frac{3}{5}$

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

9)  $\frac{3}{2} = r + \frac{1}{2}$

 $\{1\}$ 

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

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

11)  $-7\frac{3}{8} = -2m$

 $\left\{3\frac{11}{16}\right\}$ 

12)  $x - \frac{4}{7} = \frac{12}{77}$

 $\left\{\frac{8}{11}\right\}$ 

13)  $26\frac{2}{3} = 8\frac{2}{3}m$

 $\left\{3\frac{1}{13}\right\}$ 

14)  $n + 6\frac{11}{18} = 9\frac{11}{18}$

 $\{3\}$ 

15)  $x + 1\frac{5}{9} = 8\frac{91}{99}$

 $\left\{7\frac{4}{11}\right\}$ 

16)  $2\frac{8}{9}a = -1\frac{49}{81}$

 $\left\{-\frac{5}{9}\right\}$ 

17)  $\frac{4x}{11} = -\frac{1}{3}$

 $\left\{-\frac{11}{12}\right\}$ 

18)  $-3\frac{7}{8} + v = -7\frac{1}{8}$

 $\left\{-3\frac{1}{4}\right\}$