

One-Step Equations With Fractions

Solve each equation.

1) $5\frac{1}{2} + p = 6$

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

3) $-\frac{3}{4}b = 2$

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

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

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

7) $2\frac{1}{10}n = 1\frac{1}{6}$

8) $9\frac{1}{3} = \frac{5}{3}n$

9) $5\frac{2}{7} + k = 2\frac{27}{70}$

10) $2\frac{5}{12} = -3\frac{1}{4} + k$

$$11) m - \frac{4}{9} = -2\frac{67}{90}$$

$$12) \frac{11}{6} = \frac{1}{3} + p$$

$$13) 1\frac{13}{64} = \frac{11}{8}v$$

$$14) \frac{39}{5} = 2m$$

$$15) n - \frac{3}{4} = -2\frac{3}{4}$$

$$16) \frac{9}{10}n = -1\frac{1}{10}$$

$$17) -1\frac{1}{2} + v = -3\frac{3}{10}$$

$$18) n - \frac{4}{7} = 3$$

$$19) \frac{9k}{65} = 1\frac{316}{845}$$

$$20) -\frac{9}{19} = n - 11$$

$$21) \frac{1}{3} = n + \frac{4}{3}$$

$$22) -\frac{26}{33} = \frac{13}{11}x$$

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7) $2\frac{1}{10}n = 1\frac{1}{6}$

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$$\{\frac{7}{8}\}$$

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$$19) \frac{9k}{65} = 1\frac{316}{845}$$

$$\{9\frac{12}{13}\}$$

$$20) -\frac{9}{19} = n - 11$$

$$\{10\frac{10}{19}\}$$

$$21) \frac{1}{3} = n + \frac{4}{3}$$

$$\{-1\}$$

$$22) -\frac{26}{33} = \frac{13}{11}x$$

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