

## 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)  $-40 = -5p$

10)  $418 = -22a$

11)  $\frac{a}{29} = 5$

12)  $-2 = \frac{m}{16}$

13) If the weight of a package is multiplied by  $\frac{5}{7}$  the result is 40.5 pounds. Find the weight of the package.

14) A stray dog ate 12 of your muffins. That was  $\frac{3}{10}$  of all of them! With how many did you start?

15)  $20 = \frac{n}{4}$

16)  $n - 29 = -53$

17)  $-19 = b - 6$

18)  $-8 = -16 + n$

19)  $-9 + x = -26$

20)  $29 + n = 13$