



# 5-6 Practice

## Solving Equations

Student Edition  
Pages 248-250*Solve each equation. Check your solution.*

1.  $x + 7\frac{1}{2} = -8$

2.  $y - 12 = -7\frac{1}{3}$

3.  $z - \left(-\frac{3}{4}\right) = 6\frac{1}{2}$

4.  $a - \frac{1}{6} = 2\frac{1}{3}$

5.  $b - 4.3 = 21.5$

6.  $c - \frac{4}{5} = 2\frac{1}{2}$

7.  $d + 2.4 = -15$

8.  $f + \frac{1}{3} = 7$

9.  $u - \frac{1}{4} = \frac{5}{4}$

10.  $v - 0.4 = 1.5$

11.  $54.7 + w = -6.72$

12.  $m + 4 = \frac{7}{8}$

13.  $n - 1\frac{3}{4} = 3\frac{1}{6}$

14.  $p + \frac{7}{2} = -\frac{5}{4}$

15.  $16\frac{4}{5} = 21\frac{3}{5} + q$

16.  $x + 4.5 = 21.8$

17.  $t - 7.4 = -1.0$

18.  $b + 9.2 = 6.8$

19.  $m + 3.7 = 0.82$

20.  $g - (-23.6) = 18.3$

21.  $p + (-4.32) = 0.79$

22.  $w + 2\frac{1}{3} = 4\frac{1}{9}$

23.  $c - \frac{1}{7} = 2\frac{4}{5}$

24.  $u + \frac{2}{5} = 4\frac{1}{2}$

25.  $b - 3\frac{4}{7} = 7\frac{1}{5}$

26.  $n + 21.6 = 16.8$

27.  $z - \frac{5}{8} = 3\frac{1}{4}$

28.  $m + \frac{3}{2} = \frac{7}{2}$

29.  $\frac{2}{225} + z = \frac{5}{75}$

30.  $b + 3\frac{1}{4} = 5$