

HW 3.3 Lesson

Name: _____

- Regular: p. 100 #5-25 odd
- Modified: p. 100 #5, 7, 9, 15, 23
- Advanced: p. 100 #5-25 odd, 33

Solve the equation. Check your solution.

Show work!

5. $a - 6 = 13$

7. $-14 = k + 6$

9. $c - 7.6 = -4$

11. $\frac{1}{2} = q + \frac{2}{3}$

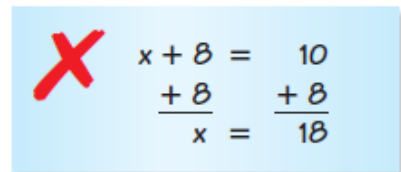
13. $g - 9 = -19$

15. $4.58 + y = 2.5$

17. $q + \frac{5}{9} = \frac{1}{6}$

19. $w + 3\frac{3}{8} = 1\frac{5}{6}$

21. **ERROR ANALYSIS** Describe and correct the error in finding the solution.


$$\begin{array}{r} x + 8 = 10 \\ + 8 \quad + 8 \\ \hline x = 18 \end{array}$$

Write the word sentence as an equation. Then solve.

Show work!

23. 10 more than a number c is 3.

25. The difference between a number p and 6 is -14 .

Advanced:

In Exercises 32–36, write an equation. Then solve.

33. **BUNGEE JUMPING** Your first jump is $50\frac{1}{6}$ feet higher than your second jump. Your first jump reaches $-200\frac{2}{5}$ feet. What is the height of your second jump?