

**13.3****Practice**

For use after Lesson 13.3

Solve the equation. Check your solution.

1.  $y + 12 = -26$

2.  $15 + c = -12$

3.  $-16 = d + 21$

4.  $n + 12.8 = -0.3$

5.  $1\frac{1}{8} = g - 4\frac{2}{5}$

6.  $-5.47 + k = -14.19$

Write the word sentence as an equation. Then solve.

7. 42 less than  $x$  is  $-50$ .

8. 32 is the sum of a number  $z$  and 9.

9. A clothing company makes a profit of \$2.3 million. This is \$4.1 million more than last year. What was the profit last year?

10. A drop on a wooden roller coaster is  $-98\frac{1}{2}$  feet. A drop on a steel roller

coaster is  $100\frac{1}{4}$  feet lower than the drop on the wooden roller coaster.

What is the drop on the steel roller coaster?