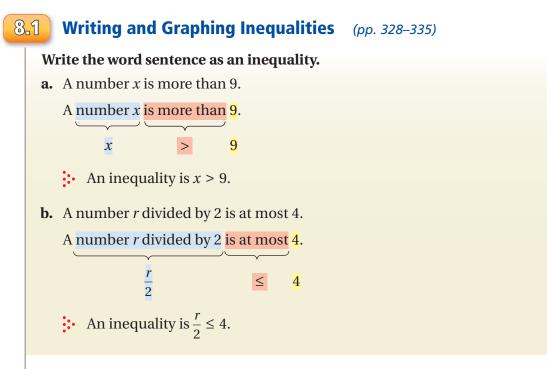


# **Review Key Vocabulary**

inequality, *p. 330* solution of an inequality, *p. 331* 

solution set, *p. 331* graph of an inequality, *p. 332* 

## **Review Examples and Exercises**



### Exercises

#### Write the word sentence as an inequality.

- **1.** A number *m* is less than 5.
- **2.** A number *h* is at least 12.
- **3.** A number *k* plus 7 is no more than 19.
- **4.** Three times a number *b* is greater than 6.

#### Tell whether the given value is a solution of the inequality.

<b>5.</b> $x + 3 \le 4$ ; $x = 1$	<b>6.</b> $n - 8 > 3; n = 10$
<b>7.</b> $6k < 36; k = 6$	<b>8.</b> $\frac{t}{3} \ge 5; t = 18$

#### Graph the inequality on a number line.

**9.** x < 0 **10.**  $a \ge 3$  **11.**  $n \le -1$ 

