## 6

## **Chapter Review**

## **Grand Prize**

A baseball team is selling calendars, T-shirts, and candy bars to raise money. The student who raises the most money wins the grand prize. To find out what the grand prize is, match each inequality to its graph on the right. Use the letter to the right of the graph to fill in the blanks that correspond with the number of the problem.

| 5 | 9 | 9 | 1 | 5 | 7 | 6 | 6 | 3 |
|---|---|---|---|---|---|---|---|---|
|   | 8 | 2 | 4 | 7 | 6 | 8 | 3 |   |

1. 
$$x - (-2) \le 6$$



K

**2.** 
$$3t + 8 > 20$$

A

3. 
$$\frac{n}{-2} - 7 > -9$$

 $\mathbf{C}$ 

**4.** 
$$d \le 5$$
 and  $d \ge -3$ 

N

**5.** 
$$y \le 5$$
 or  $y \le -3$ 

S

**6.** 
$$a \ge 5$$
 and  $a \le -3$ 

7. 
$$|w-1| < 4$$

Ι

**8.** 
$$m < 5$$
 or  $m > -3$ 

Т

**9.** 
$$|p-1| \ge 4$$

 ${f E}$ 

Answers are located in the Answer Key.