Lesson 6 Extra Practice

Write and Graph Inequalities

Write an inequality for each sentence.

- 1. The roller coaster ride is less than 3 minutes.
- **2.** A passing grade on the quiz was more than 8 points.
- 3. The soccer team wants to score more than 5 goals in this game.
- **4.** Less than 16 students completed the fitness course on their first attempt.

Graph each inequality on a number line.

5.
$$r < 5$$

6.
$$k \ge 2$$

7.
$$m > 9$$

8.
$$y < 3$$



9.
$$a \le 11$$

10.
$$t > 7$$