

Lesson 8-7 • Apply Day

Reinforce Understanding

8.7 • Part II

I can model and solve real-world problems using equations and inequalities.

Practice

Complete each exercise. Show the reasoning that supports your answer.

1. (Lesson 8.4) Write an inequality: x is greater than 5.

Complete each step, then write the final answer.

1. The boundary value is ____.
2. Use the symbol ____.
3. Write the inequality: ____.

Answer: _____

2. (Lesson 8.4) Write an inequality: x is at most 6.

Complete each step, then write the final answer.

1. The boundary value is ____.
2. Use the symbol ____.
3. Write the inequality: ____.

Answer: _____

3. (Lesson 8.4) Write an inequality: x is greater than 7.

Complete each step, then write the final answer.

1. The boundary value is ____.
2. Use the symbol ____.
3. Write the inequality: ____.

Answer: _____