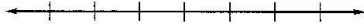


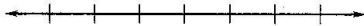
Quiz 1

For use after Lessons 6.1–6.3

1. Solve
- $-11 + x \geq -3$
- and graph the solution. (Lesson 6.1)



2. Solve
- $-\frac{x}{4} < 7$
- and graph the solution. (Lesson 6.1)

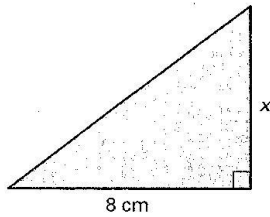


3. The highest waterfall in the world is Angel Falls in Venezuela at 1000 meters. Write an inequality that describes the height
- h
- (in meters) of every other waterfall. Graph the inequality. (Lesson 6.1)



4. Solve
- $-4x - 3 > -5x + 8$
- . (Lesson 6.2)

5. Write an inequality for the value of
- x
- . (Lesson 6.2)

Area ≤ 48 square centimeters

6. Solve
- $-5 \leq 2x + 3 < 7$
- and graph the solution. (Lesson 6.3)



7. Solve
- $2x + 3 \leq 5$
- or
- $3x - 4 > 8$
- and graph the solution. (Lesson 6.3)

**Answers**

1. _____

Use number line at left.

2. _____

Use number line at left.

3. _____

Use number line at left.

4. _____

5. _____

6. _____

Use number line at left.

7. _____

Use number line at left.