Vocabulary
Skill 5 - 8C

Answers to test question 8C
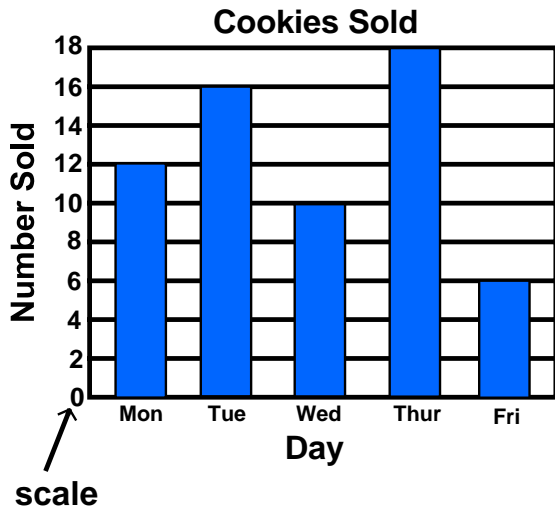
1. A set of numbers placed along the axis on a graph that starts at zero.
   Answer: scale

   A. interval   B. scale   C. data

   The answer is B. (scale)

2. The difference between a number on the scale and the next number on the scale of a graph.

   A. scale   B. line graph   C. interval

   The answer is C. (interval)

3. A horizontal or vertical line used on a graph.

   A. array   B. angle   C. axis

   The answer is C. (axis)

Directions: Circle the word that matches the definition.

1. The difference between a number on the scale and the next number on the scale of a graph.
   A. interval   B. array   C. scale

2. A set of numbers placed along the axis on a graph that starts at zero.
   A. data   B. axis   C. scale

3. The difference between a number on the scale and the next number on the scale of a graph.
   A. sample   B. interval   C. coordinate

4. A horizontal or vertical line used on a graph.
   A. interval   B. scale   C. axis

5. A set of numbers placed along the axis on a graph that starts at zero.
   A. scale   B. interval   C. data

6. A horizontal or vertical line used on a graph.
   A. scale   B. interval   C. axis

7. The difference between a number on the scale and the next number on the scale of a graph.
   A. interval   B. decimal   C. coordinate

8. A set of numbers placed along the axis on a graph that starts at zero.
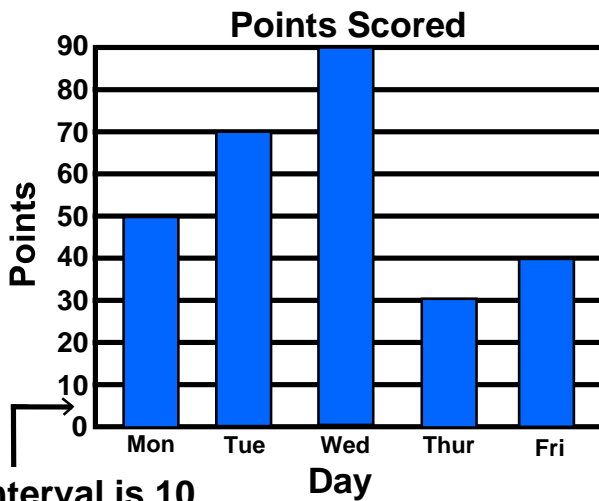   A. interval   B. scale   C. data
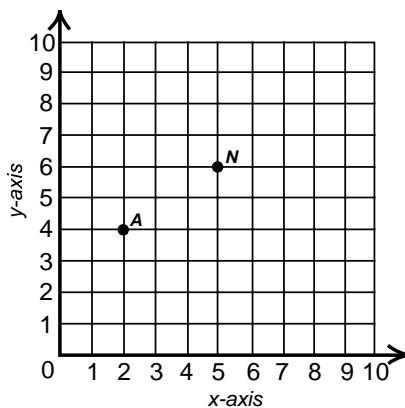
Vocabulary
Skill 5 - 8C

9. **scale**

Cookies Sold

scale

1. What is the largest number on this scale?

2. What is this scale labeled?

3. Why is the scale important?

10. **interval**

Points Scored

The interval is 10

1. The interval is the distance between the numbers on a scale? True   False

2. If the interval of this scale were 20, would the bars be longer or shorter?

3. What is the interval of this scale?

11. **axis**

An axis is a horizontal or vertical line on a graph. Each axis can be a number line like this example. Each axis can be a horizontal or vertical line like the graph in the section above.
The graph to the left is a coordinate graph. The horizontal number line is labeled the x-axis and the vertical number line is labeled the y-axis.
Both are number lines.

Vocabulary
Skill 5 - 8C

Write the word that matches the definition.

12.   A set of numbers placed along the axis on a graph that starts at zero.

13.   The difference between a number on the scale and the next number on the scale of a graph.

14.   A set of numbers placed along the axis on a graph that starts at zero.

15.   A horizontal or vertical line used on a graph.

16.   The difference between a number on the scale and the next number on the scale of a graph.

17.   A horizontal or vertical line used on a graph.

18.   The difference between a number on the scale and the next number on the scale of a graph.

19.   A set of numbers placed along the axis on a graph that starts at zero.

20.   A horizontal or vertical line used on a graph.

21.   The difference between a number on the scale and the next number on the scale of a graph.

22.   A set of numbers placed along the axis on a graph that starts at zero.

23.   A horizontal or vertical line used on a graph.

24.   A set of numbers placed along the axis on a graph that starts at zero.

25.   The difference between a number on the scale and the next number on the scale of a graph.

26.   A set of numbers placed along the axis on a graph that starts at zero.

27.   A horizontal or vertical line used on a graph.

Answer Key
Skill 5 - 8C

1.   The difference between a number on the scale and the next number on the scale of a graph.
     A. interval   B. array   C. scale
2.   A set of numbers placed along the axis on a graph that starts at zero.
     A. data   B. axis   **C. scale**
3.   The difference between a number on the scale and the next number on the scale of a graph.
     A. sample   **B. interval**   C. coordinate
4.   A horizontal or vertical line used on a graph.
     A. interval   B. scale   **C. axis**
5.   A set of numbers placed along the axis on a graph that starts at zero.
     A. scale   B. interval   C. data
6.   A horizontal or vertical line used on a graph.
     A. scale   B. interval   **C. axis**
7.   The difference between a number on the scale and the next number on the scale of a graph.
     A. interval   B. decimal   C. coordinate
8.   A set of numbers placed along the axis on a graph that starts at zero.
     A. interval   **B. scale**   C. data

9.   **scale**

1. What is the largest number on this scale? 18
2. What is this scale labeled?   Number Sold
3. Why is the scale important? A scale is important because it shows the numeric values along the axes of a graph. The scale shows the data that was collected.

10.   **interval**

1. The interval is the distance between the numbers on a scale?
True   False
2. If the interval of this scale were 20, would the bars be longer or **shorter**?
3. What is the interval of this scale? The interval is 10.The interval is the distance between numbers on the axes of a graph.

12.   A set of numbers placed along the axis on a graph that starts at zero. **scale**
13.   The difference between a number on the scale and the next number on the scale of a graph. **interval**
14.   A set of numbers placed along the axis on a graph that starts at zero. **scale**
15.   A horizontal or vertical line used on a graph. **axis**
16.   The difference between a number on the scale and the next number on the scale of a graph. **interval**
17.   A horizontal or vertical line used on a graph. **axis**
18.   The difference between a number on the scale and the next number on the scale of a graph. **interval**
19.   A set of numbers placed along the axis on a graph that starts at zero. **scale**
20.   A horizontal or vertical line used on a graph. **axis**
21.   The difference between a number on the scale and the next number on the scale of a graph. **interval**
22.   A set of numbers placed along the axis on a graph that starts at zero. **scale**
23.   A horizontal or vertical line used on a graph. axis
24.   A set of numbers placed along the axis on a graph that starts at zero. **scale**
25.   The difference between a number on the scale and the next number on the scale of a graph. **interval**
26.   A set of numbers placed along the axis on a graph that starts at zero. **scale**
27.   A horizontal or vertical line used on a graph. **axis**