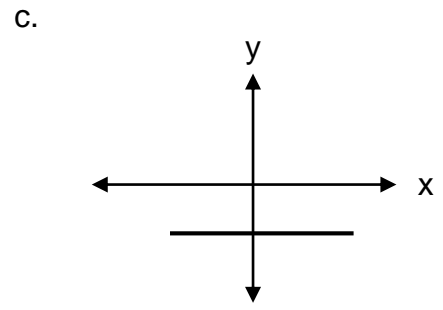
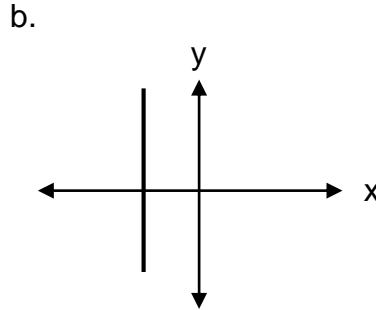
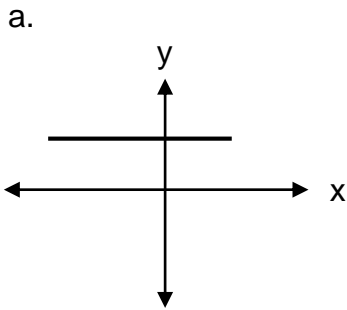


## Quadrants of the coordinate plane

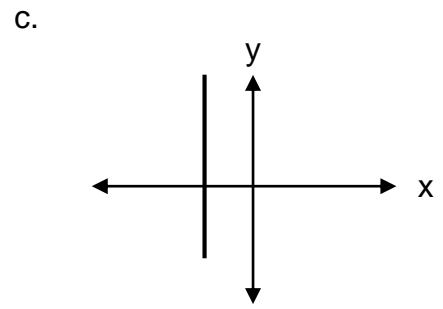
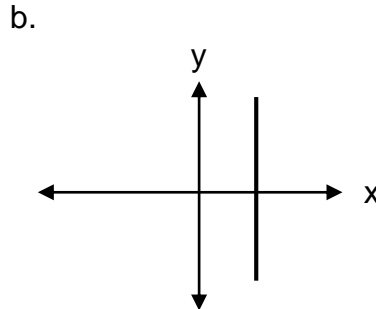
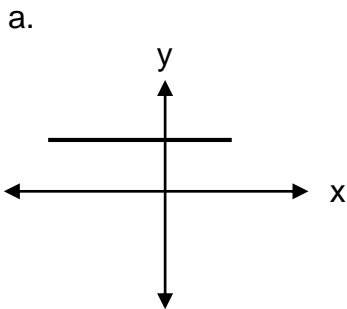
### Grade 5 Geometry Worksheet

Circle the right answer.

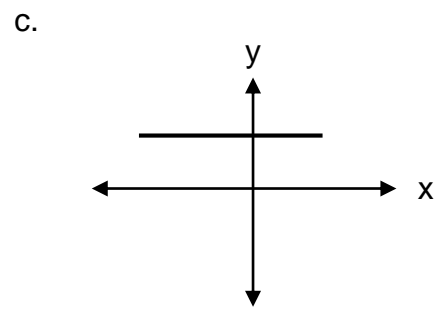
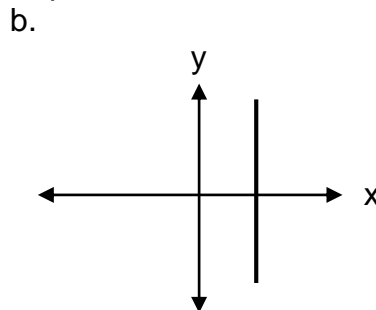
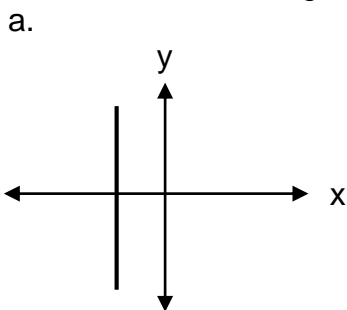
1. Which of the following lines represent  $y = -5$ ?



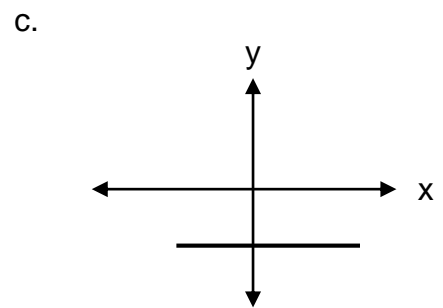
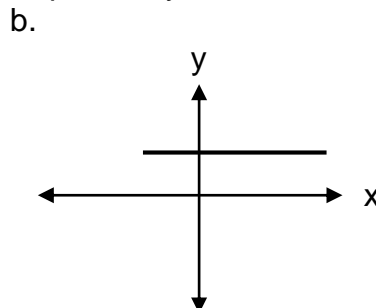
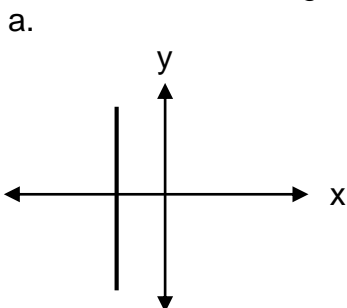
2. Which of the following lines represent  $x = 2$ ?



3. Which of the following lines represent  $x = -3$ ?



4. Which of the following lines represent  $y = 4$ ?



5. If the y-coordinate of a point is 9, the point might be in
  - a. quadrant I only
  - b. quadrant I or quadrant II
  - c. quadrant II only
  
6. If the x-coordinate of a point is -3, the point might be in
  - a. quadrant II only
  - b. quadrant II or quadrant III
  - c. quadrant II or quadrant IV
  
7. If the y-coordinate of a point is -7, the point might be in
  - a. quadrant I or quadrant II
  - b. quadrant I or quadrant III
  - c. quadrant III or quadrant IV
  
8. If the x-coordinate of a point is 2, the point might be in
  - a. quadrant I or quadrant II
  - b. quadrant II or quadrant III
  - c. quadrant I or quadrant IV
  
9. A horizontal line on a coordinate plane
  - a. contains points with the same value for x-coordinate.
  - b. contains points with the same value for y-coordinate.
  - c. does not contain any points.
  
10. A vertical line on a coordinate plane
  - a. contains points with the same value for x-coordinate.
  - b. contains points with the same value for y-coordinate.
  - c. does not contain any points.

## Answers

1. c

2. b

3. a

4. b

5. b

6. b

7. c

8. c

9. b

10.a