

Quiz 1

For use after Lessons 6.1–6.3

In Exercises 1 and 2, list three solutions of the equation.

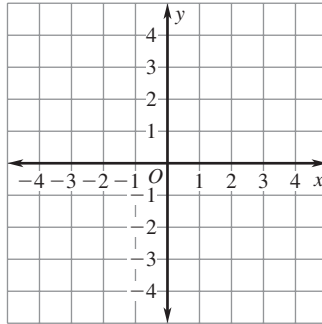
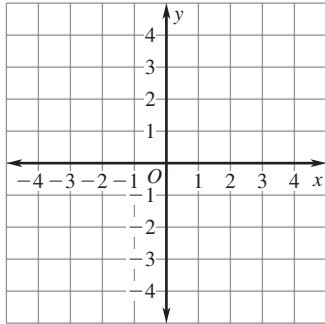
1. $y = 4x - 5$

2. $y = \frac{4}{5}x + 5$

In Exercises 3 and 4, graph the linear equation.

3. $y = 2x + 1$

4. $y = \frac{1}{2}x - 1$



Find the intercepts of the graph of the equation.

5. $y = 4x - 2$

6. $2x + 3y = 12$

7. A local bakery charges a restaurant \$5 for each loaf of bread. The bakery also charges \$15 for each cake. At the end of last month, the restaurant received a bill of \$225 for x loaves of bread and y cakes. Write an equation that models this situation. Find the intercepts. What do the intercepts represent?

Answers

1. _____

2. _____

3. See left.

4. See left.

5. _____

6. _____

7. _____
