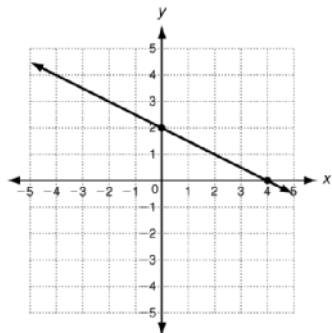


LESSON
5-2

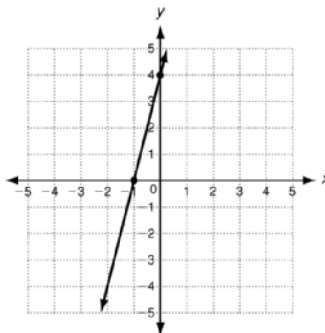
Practice B
Using Intercepts

Find the x - and y -intercepts.

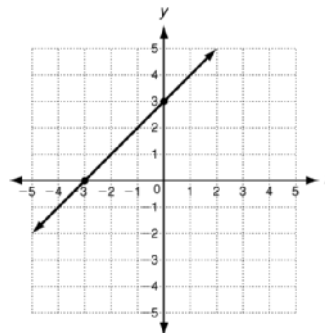
1.



2.

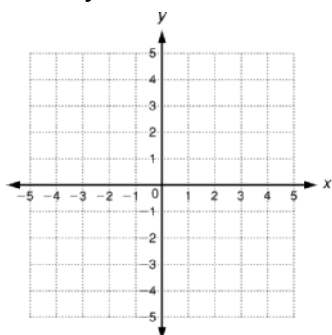


3.

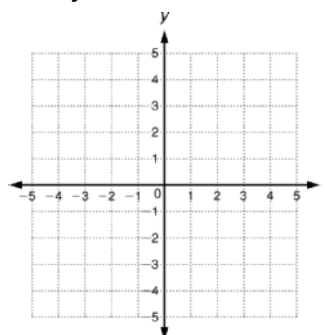


Use intercepts to graph the line described by each equation.

4. $3x + 2y = -6$



5. $x - 4y = 4$



6. At a fair, hamburgers sell for \$3.00 each and hot dogs sell for \$1.50 each. The equation $3x + 1.5y = 30$ describes the number of hamburgers and hot dogs a family can buy with \$30.

a. Find the intercepts and graph the function.

b. What does each intercept represent?

