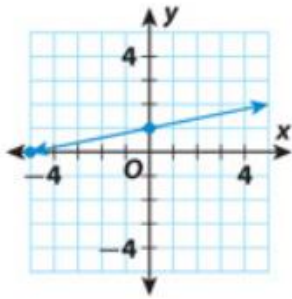
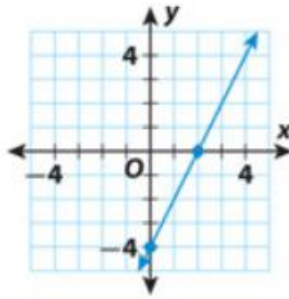


Find the x - and y -intercepts. (Example 1)

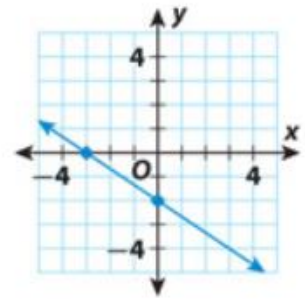
1.



2.



3.



Find the intercepts.

4) $3x + 4y = 24$

5) $-5x + 6y = 60$

6) $2x - 6y = 12$

7) $8x - 4y = 24$

8) To thaw a specimen stored at -25°C , the temperature of a refrigeration tank is raised 5°C every hour. The temperature in the tank after x hours can be described by the function

$f(x) = -25 + 5x$.

a. Graph the function and find its intercepts.



b. What does each intercept represent?

