$\qquad$ Date $\qquad$
$\qquad$

## LESSON

5-2

## Practice C

## Using Intercepts

Find the $x$ - and $y$-intercepts.
1.

2.

3.


## Use intercepts to graph the line described by each equation.

4. $y=0.25 x-1$
5. $\frac{1}{3} x+y=1$


6. The change in water level of one portion of the Mississippi River is about -0.3 ft per day. If the water level starts at 17 feet and falls for $x$ days, the level is represented by the function $f(x)=17-0.3 x$.
a. Find the intercepts and graph the function.
b. What does each intercept represent?
$\qquad$
$\qquad$
$\qquad$


