Name		Date	Class
	ctice C		
5-2 Usin	g Intercepts		
Find the x- and	y-intercepts.		
1.	y 2.	$\begin{array}{c} y \\ 5 \\ -5 \\ -2 \\ -1 \\ -2 \\ -3 \\ -3 \\ -4 \\ -5 \\ -5 \\ -5 \\ -5 \\ -5 \\ -5 \\ -5$	y

Use intercepts to graph the line described by each equation.



- **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 0.3x.
  - a. Find the intercepts and graph the function.
  - b. What does each intercept represent?



