

**Chapter 1 Review Exercises**

22.

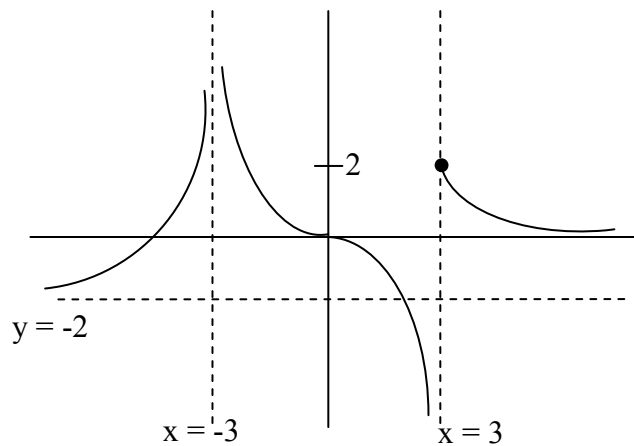
(a)  $y = 6x + 3000$

(b) The slope of 6 means that each additional toaster produced adds \$6 to the weekly production cost.

(c) The y-intercept of 3000 represents the overhead cost, that is, the cost incurred if nothing is produced.

**Chapter 2 Review Exercises**

2.



4. 0

6.  $-\infty$

8.  $\frac{1}{3}$

10. -1

12.  $-\frac{5}{54}$

14.  $\frac{1}{3}$