

## Exercise 17

For the following exercises, use Figure 2 to approximate the values.

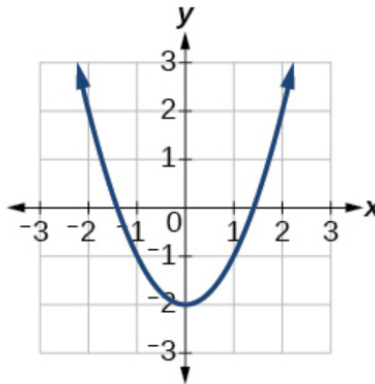
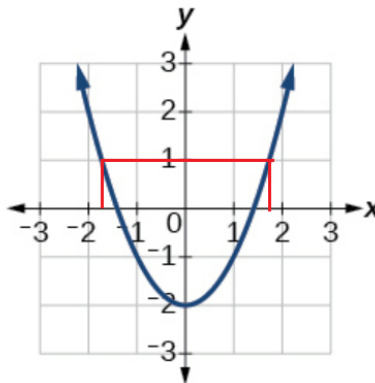


Figure 2

If  $f(x) = 1$ , then solve for  $x$ .

### Solution

Based on the graph, the  $x$ -values corresponding to  $y = 1$  are about  $\pm 1.8$ .



Therefore,

$$x = 1.8 \quad \text{or} \quad x = -1.8.$$