

Find the key features of the graph of  $f(x)$ .

1. Is the graph increasing or decreasing from  $x = -2$  to  $x = 0$ ?
2. What is the axis of symmetry?
3. What is the  $x$ -intercept(s) and  $y$ -intercept(s)?
4. What are the maximum and minimum?
5. What are the domain and range?

