1. Sketch the graph of a curve that is symmetric with respect to the x-axis and has intercepts at (0, 3), (0, -3) and (2, 0).

2. Identify the type(s) of symmetry: \( y = |x| - 2 \). Justify your answer.

3. Below is the graph of the function \( y = f(x) \).

On the coordinate system given, graph \( y = f(2x) \).

4. Use the graph of \( y = x^2 \) to find a formula for the function \( y = f(x) \).
6. Use the graph of \( f \) shown below to sketch the graph of \( y = f(x) - 2 \).