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## Calculus Worksheet: Limits of Functions (1)

The graph of function $f$ defined on the interval $[-2,3]$ is shown below.


1. Sketch the graph of $y=|f(x)|$ and find its domain and range.

2. Sketch the graph of $y=f(|x|)$ and find its domain and range.

3. Sketch the graph of $y=-f(x)$ and find its domain and range.

4. Sketch the graph of $y=f(-x)$ and find its domain and range.

