On the same grid, sketch the graph of
$$f(x) = 4^x$$
.

$$f(x) = \ln x$$

$$f(x) = \left(\frac{5}{2}\right)^x$$

$$| f(x) = \ln x$$

$$| f(x) = \left(\frac{5}{2}\right)^x$$

$$| f(x) = \frac{5}{2}$$

$$| f(x) = \frac{5}{2$$

[2 PTS] Sketch the following graphs.

[1 PTS] The graph of $f(x) = 3^x$ is shown below.