

Math Worksheet: Graphs of Functions (6)

Given function f by

$$f(x) = -2 \ln(-x - 2) - 1$$

1. Find the domain and range of f .
2. Find the vertical horizontal asymptote of the graph of f .
3. Find the y and x intercepts, if any, of the graph of f .
4. Sketch the graph of f and label the intercepts and the asymptote

