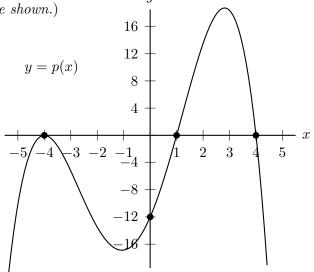
8. [5 points] A portion of the graph of a polynomial function p is shown below. Find a possible formula for p(x).

(Assume all of the key features of the graph are shown.)



Answer: p(x) =

**9.** [4 points] Suppose g is a power function such that g(1) = 4 and g(10) = 1. Find a formula for g(x). (Any numbers in your formula should be in exact form.)

Answer:  $g(x) = \_$