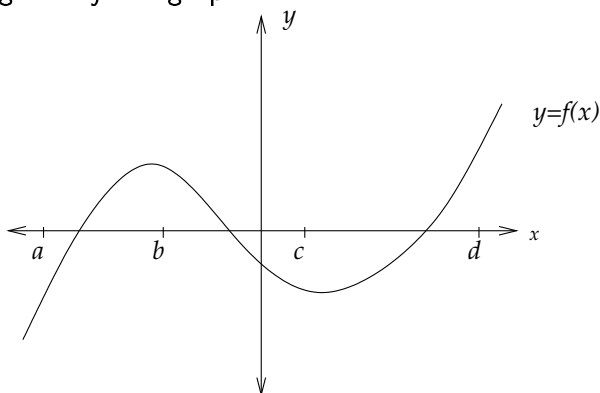


Worksheet—Graphs of Functions

Consider the function f given by the graph below.



1. Plot and label each of the following points on the graph of f above.

(a) $(a, f(a))$

(b) $(d, f(d))$

2. Mark and label each of the following values on the y -axis.

(a) $f(b)$

(b) $f(c)$

3. Fill in each blank with one of the signs: $<$, $>$, or $=$.

(a) a _____ 0

(b) b _____ 0

(c) c _____ 0

(d) d _____ 0

(e) $f(a)$ _____ 0

(f) $f(b)$ _____ 0

(g) $f(c)$ _____ 0

(h) $f(d)$ _____ 0