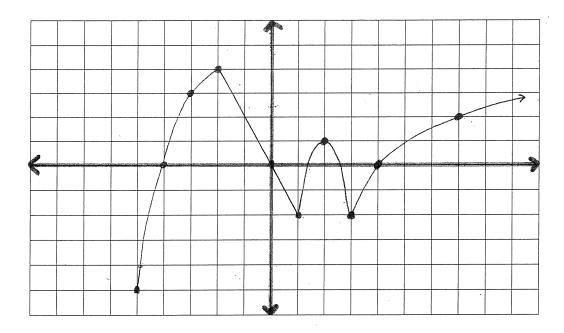
Analyze the graph:



1. Is this a function?

3. What is the range?

5. What is the value any relative minimums?

when
$$x=1 \rightarrow y=-2$$

when $x=3 \rightarrow y=-2$

7. What is the value of any relative maximums?

When
$$x=-2 \rightarrow y=4$$

When $x=2 \rightarrow y=1$

9. Where is $f(x) \le 0$

11.
$$2f(-2) + f(1)$$

 $2(4) + (-2) = (0)$

13. Where is the graph increasing?

2. What is the domain?

4. Where do any relative minimums occur?

$$X=1$$
 and $X=3$

6. Where do any relative maximums occur?

$$X=-2$$
 and $X=2$

8. Where is f(x) > 0?

10.
$$(f \circ f)(3) = 4$$

12. For what value(s) does f(x) = -4?

14. Where is the graph decreasing?