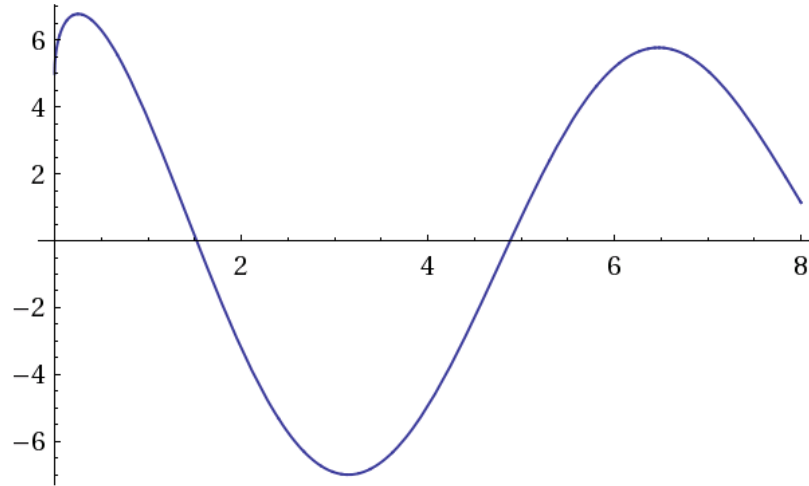


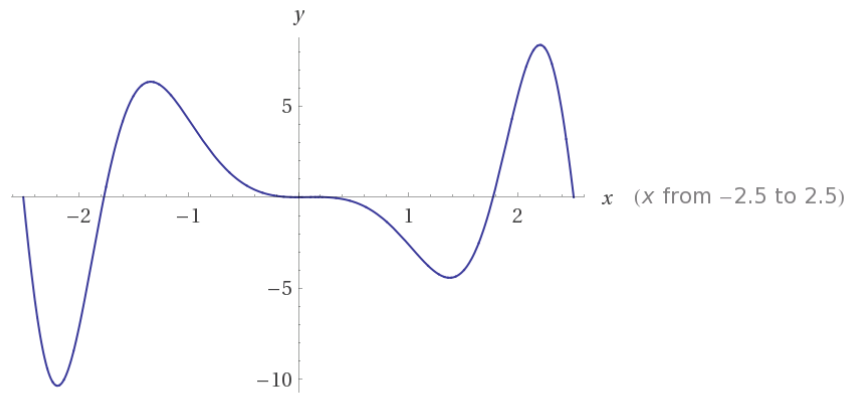
Name _____



Computed by Wolfram|Alpha

Estimate the slope of the line tangent the the graph at the integers.

1. At $x = 1$, $m =$
2. At $x = 2$, $m =$
3. At $x = 3$, $m =$
4. At $x = 4$, $m =$
5. At $x = 5$, $m =$
6. At $x = 6$, $m =$
7. At $x = 7$, $m =$
8. At $x = 8$, $m =$
9. Over which intervals are the slope of the tangents positive?
10. Over which intervals are they negative?
11. For which values of x are the slopes of the tangent lines zero?



Computed by Wolfram|Alpha

Estimate the slope of the line tangent to the graph at the integers.

1. At $x = -2$, $m =$
2. At $x = -1$, $m =$
3. At $x = 0$, $m =$
4. At $x = 1$, $m =$
5. At $x = 2$, $m =$

6. Over which intervals are the slope of the tangents positive?

7. Over which intervals are they negative?

8. For which values of x are the slopes of the tangent lines zero?