

Q7. 0. Write your: ##.First.Last.Q7 _____

00. Write the email you use: _____

000. By my initials, I swear no one has helped me & I have helped no one or used any AI with this test other than a word processor or calculator. _____

0000. State the url of the web pages, not including notes, that you used on this assignment.

Remember write a number as a number, c , a point as point, $(c, f(c))$, a line as a line, $x=c$ or $y=mx + b$, and the correct interval endpoints, (or [. Write answers below or YOU MAY USE ANOTHER SHEET OF PAPER AND WRITE ANSWERS NEATLY ON THAT PAPER but NO NOT include work. No partial credit.

1. _____

2. _____

3. _____

4. _____

5. _____

6. _____

7. _____

8. interval(s) on which function is

8a. _____

8b. _____

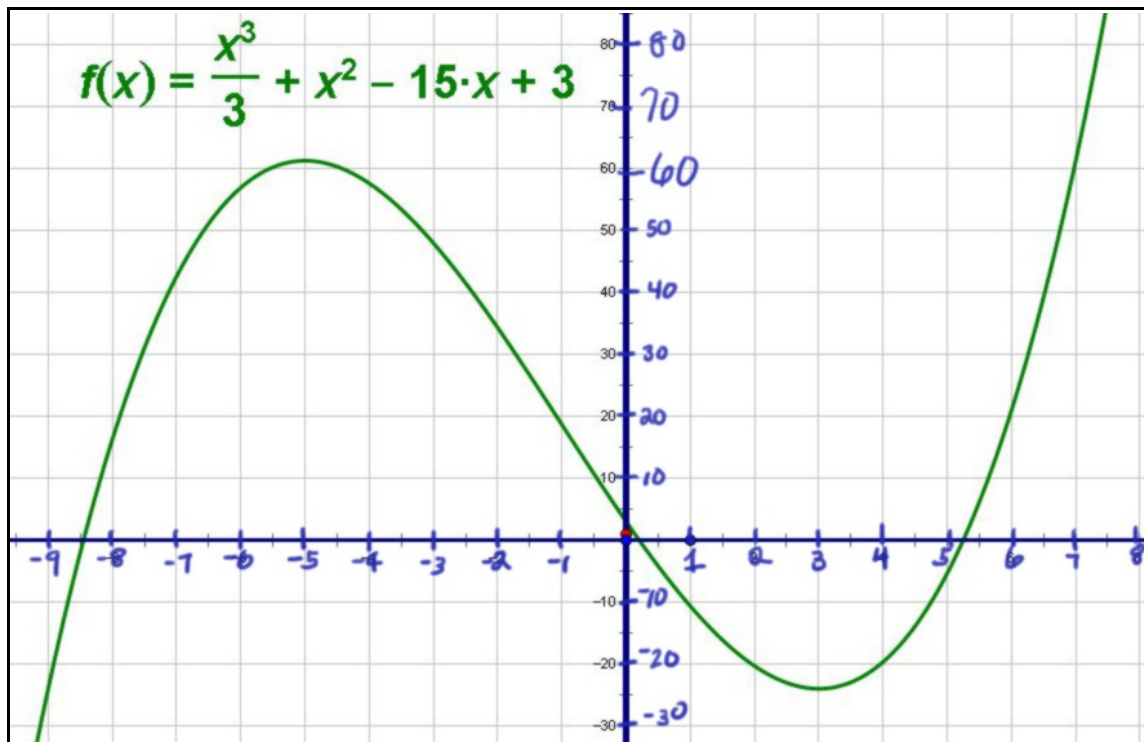
9. _____

10. _____

11. end behavior

11a. _____

11b. _____



Remember to write a number as a number, c , a point as a point, $(c, f(c))$, a line as a line, $x=c$ or $y= mx +b$. Use the code at the right for other symbols.

State the

1. x-intercept(s)
2. critical number(s)
3. critical point(s)
4. relative maximum(s)
5. relative minimum(s)
6. absolute maximum(s)
7. absolute minimum(s)
8. interval(s) on which function is
 - 8a. concave up
 - 8b. concave down
9. inflection point(s)
10. asymptote(s)
11. end behavior
 - 11a. as x goes to positive infinity
 - 11b. as x goes to negative infinity