

Assignment 2-5

Sec 1

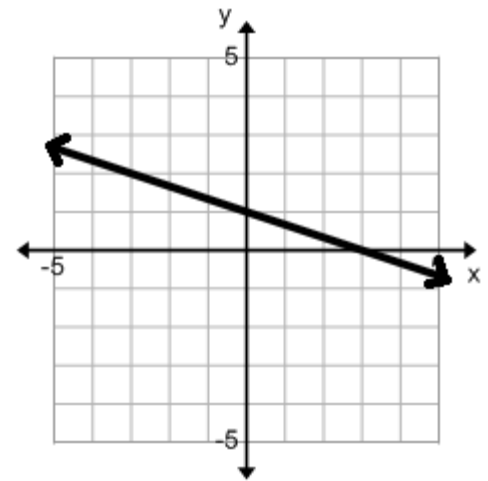
Positive, Negative, and Intercepts

Unit 2

Identify the indicated characteristics for each graph using set builder and interval notation.

1. Positive
Interval:

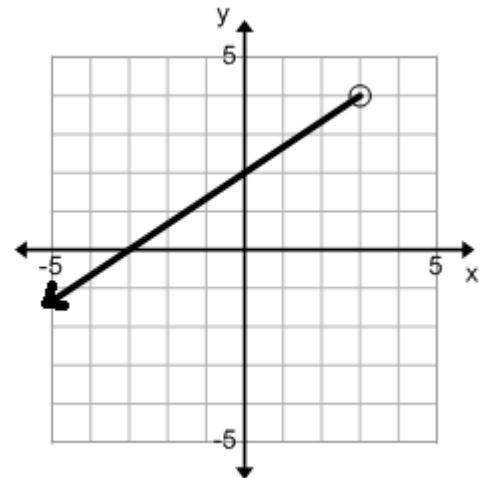
2. Negative
Interval:



3. Intercepts
x-intercepts: _____ y-intercepts: _____

6. Increasing
Interval:

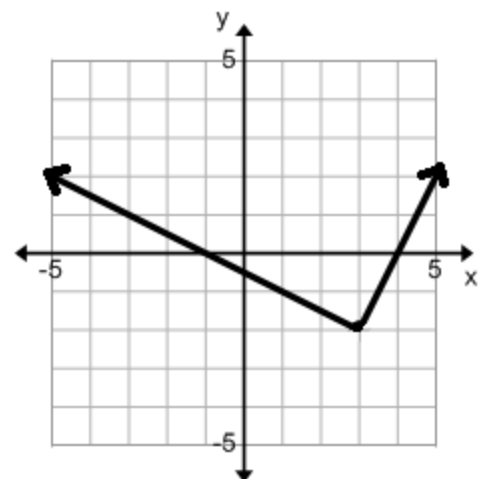
7. Decreasing
Interval:



8. Extrema
Minimum: _____ Maximum: _____

11. Increasing
Interval:

12. Decreasing
Interval:

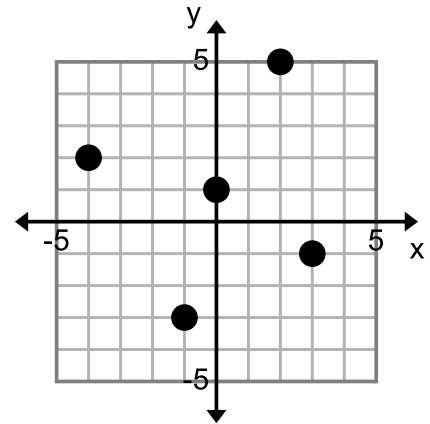


13. Extrema
Minimum: _____ Maximum: _____

Identify the indicated characteristics for each graph using set builder and interval notation.

16. Increasing
 Set Builder:
 Interval:

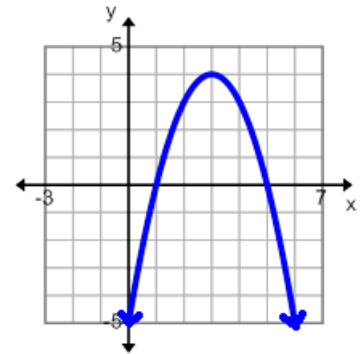
17. Decreasing
 Set Builder:
 Interval:



18. Extrema
 Minimum: Maximum:

1. 21. Increasing
 Interval:

22. Decreasing
 Interval:



23. Extrema
 Minimum: Maximum:

Answer the following problems in **INTERVAL NOTATION**.

26. Is the graph below a function? _____ Why?

27. Domain: _____ Range: _____

28. Continuity: (circle your answer) Continuous, Non-Continuous, or Discrete?

29. Increasing: _____ Decreasing: _____

30. minimum: _____ maximum: _____

31. Positive: _____ Negative: _____

32. x-intercept: _____ y-intercept: _____

