

Name: _____ Period: _____

Score: _____ / _____ %

HW 2-5 HONORS: Positive, Negative, & Intercepts

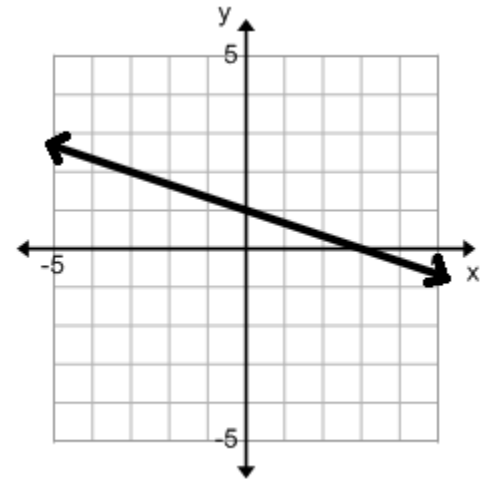
Identify the indicated characteristics for each graph using set builder and interval notation.

1. Positive
Set Builder:

Interval:

2. Negative
Set Builder:

Interval:



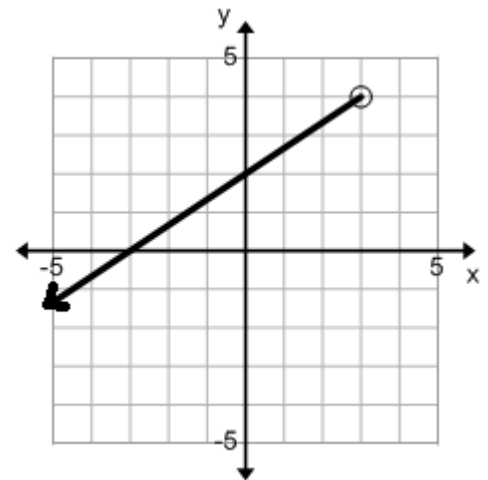
3. Intercepts
x-intercepts: y-intercepts:

6. Positive
Set Builder:

Interval:

7. Negative
Set Builder:

Interval:



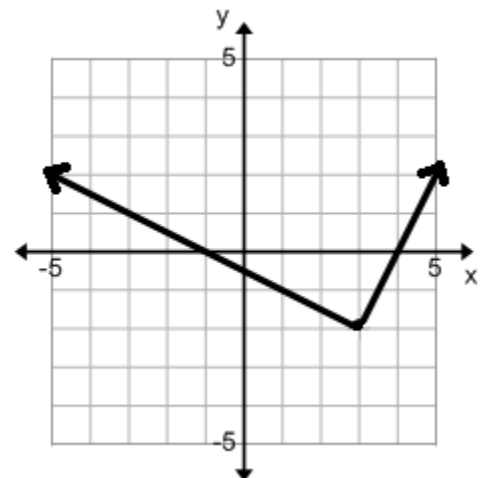
8. Intercepts
x-intercepts: y-intercepts:

11. Positive
Set Builder:

Interval:

12. Negative
Set Builder:

Interval:

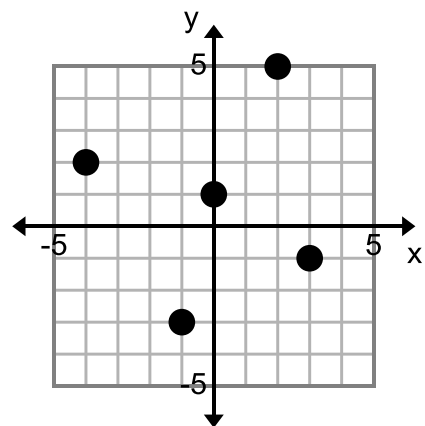


13. Intercepts
x-intercepts: y-intercepts:

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

16. Positive
Set Builder:

17. Negative
Set Builder:



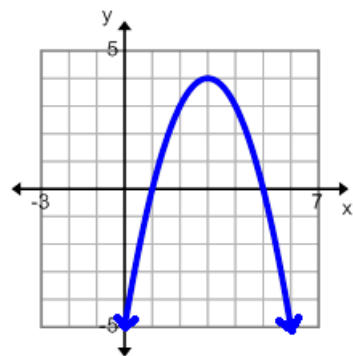
18 Intercepts
x-intercepts: y-intercepts:

21. Positive
Set Builder:

Interval:

22. Negative
Set Builder:

Interval:



23. Intercepts
x-intercepts: y-intercepts:

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: _____

