Station 1:

1) Domain: _____

Range: _____

2) Domain:

Range:

3) Domain:

Range:

4) Domain:

Range:

5) Domain:

Range:

6) Domain:

Range:

7) Domain:

Range:

Station 2:

1) End Behavior "Sentence Starters":

2) Intercepts: _____

3) End Behavior:

Intercepts:

4) End Behavior:

Intercepts:

5) End Behavior:

Intercepts:

6) End Behavior:

Intercepts:

7) End Behavior:

Intercepts:

8) End Behavior:

Intercepts:

Station 3:

1) Increasing: _____

Decreasing: _____

2) Increasing:

Decreasing:

3) Increasing:

Decreasing:

4) Increasing:

Decreasing:

5) Increasing:

Decreasing:

6) Increasing:

Decreasing:

7) Increasing:

Decreasing:

Station 4:

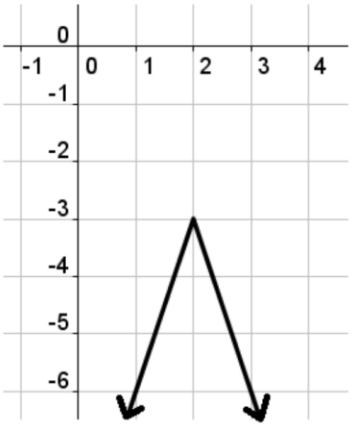
Graph 1:	Graph 2:
Function Family/Equation:	Function Family/Equation:
Domain:	Domain:
Range:	Range:
Increasing:	Increasing:
Decreasing:	Decreasing:
Intercepts:	Intercepts:
Symmetry:	Symmetry:
Asymptotes:	Asymptotes:
End Behavior:	End Behavior:

Station 1: Domain and Range

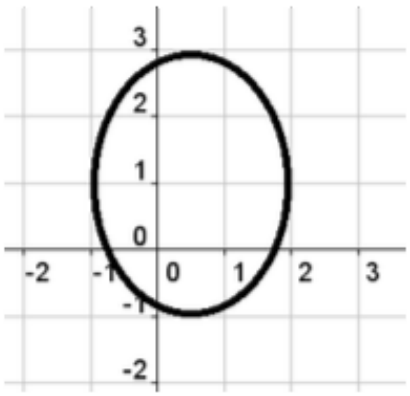
1) In your own words, define DOMAIN and RANGE.

For the following graphs give the DOMAIN and RANGE in interval notation.

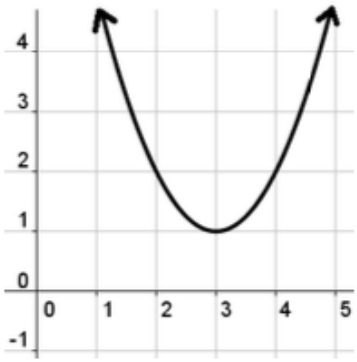
2)



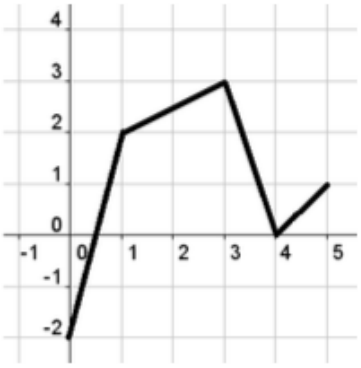
3)



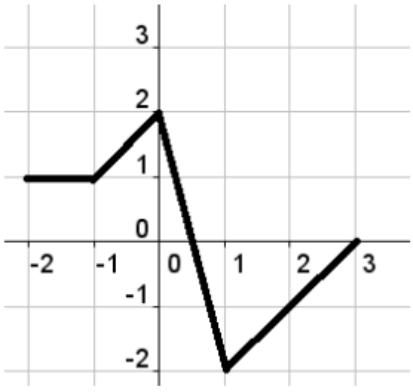
4)



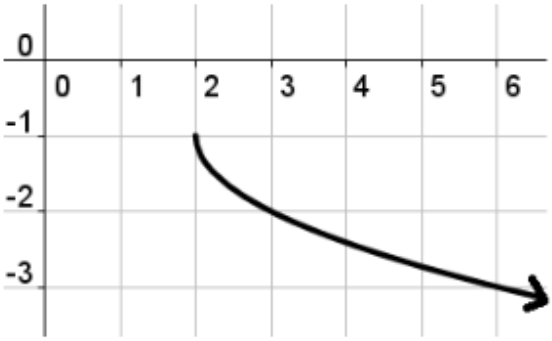
5)



6)



7)



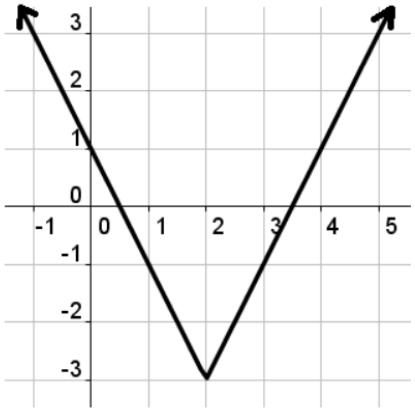
Station 2: End Behavior and Intercepts

1) Write out the "sentence starters" for END BEHAVIOR.

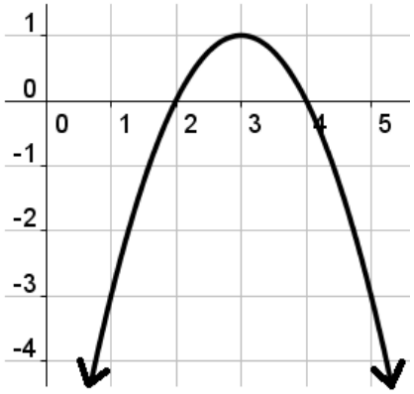
2) In your own words, define INTERCEPTS (x and y)

For each of the following graphs describe the END BEHAVIOR for both the left and right sides of the graph and any X AND Y-INTERCEPTS.

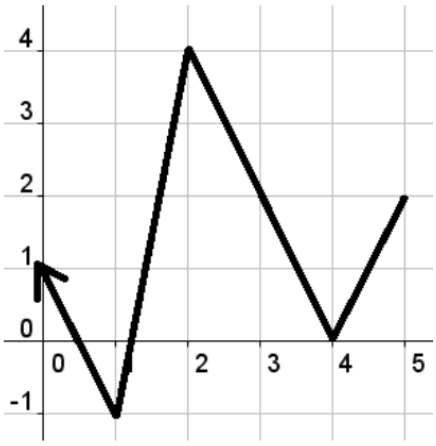
3)



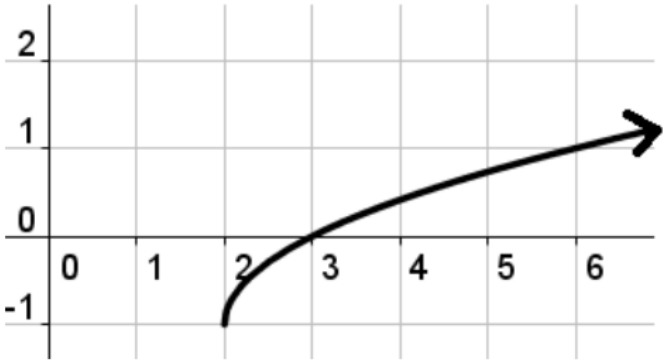
4)



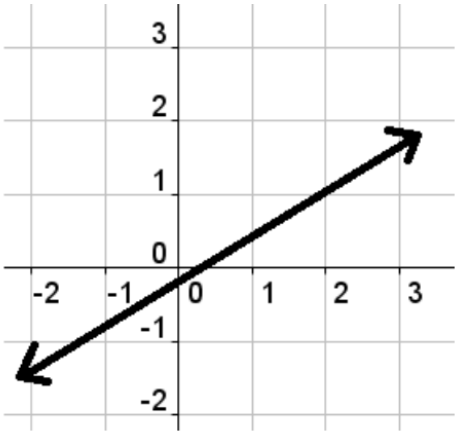
5)



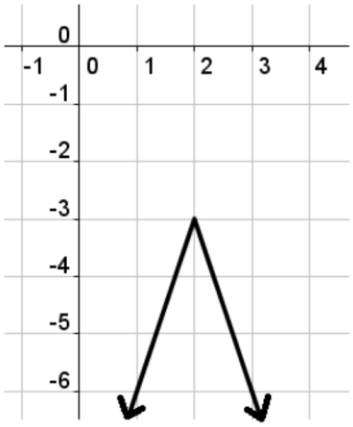
6



7)



8)

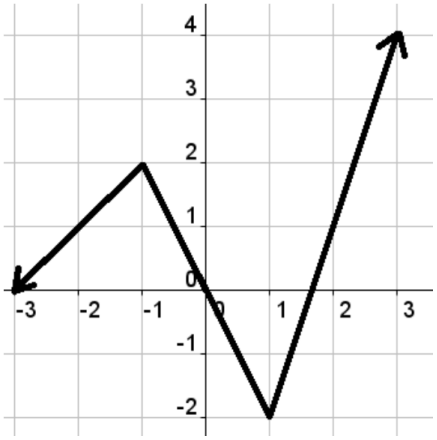


Station 3: Increasing and Decreasing Intervals

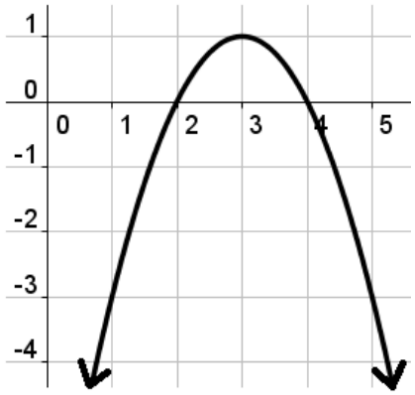
1) In your own words, describe how to find and record increasing and decreasing intervals.

For each of the following graphs describe the INCREASING and DECREASING intervals, if any exist.

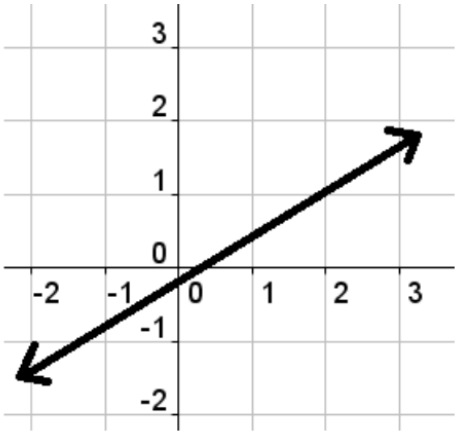
2)



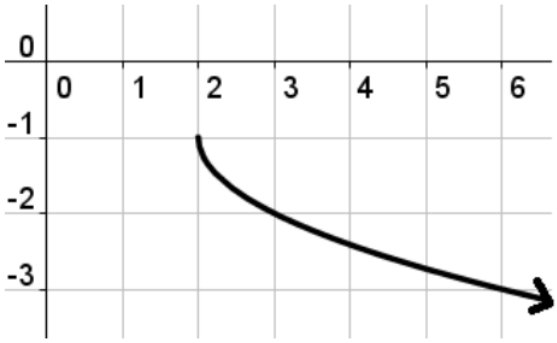
3)



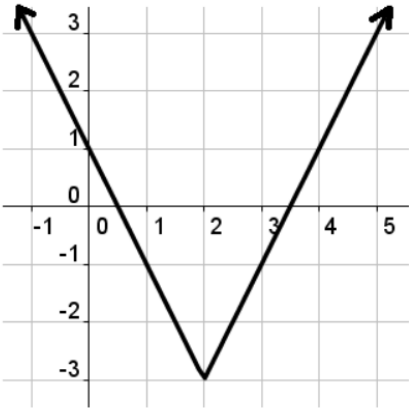
4)



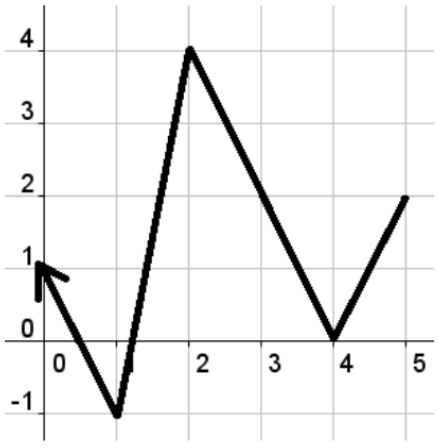
5)



6)



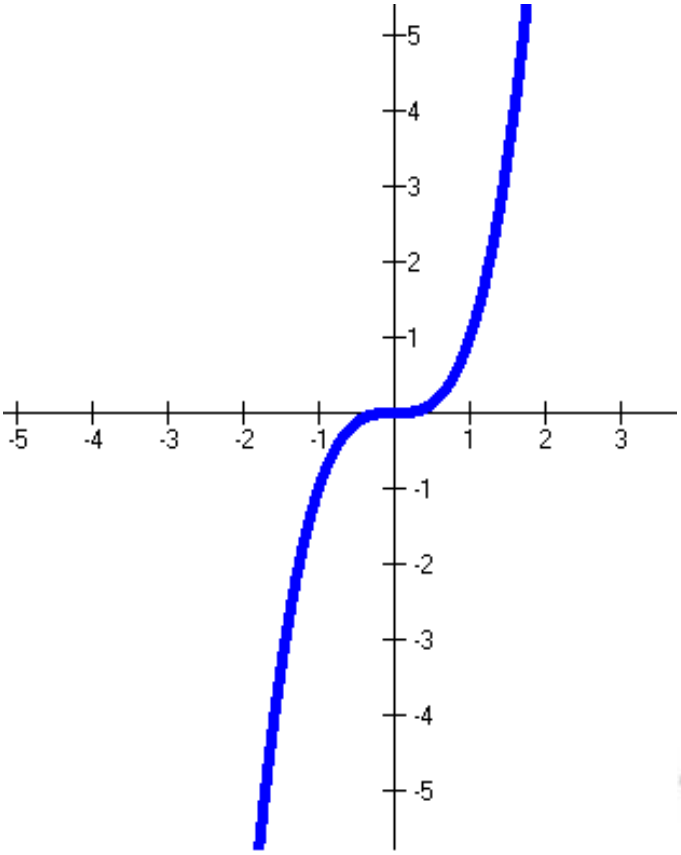
7)



Station 4: Identifying All of the Features

Use the following graphs to identify all features asked for on your answer sheet.

Graph 1:



Graph 2: