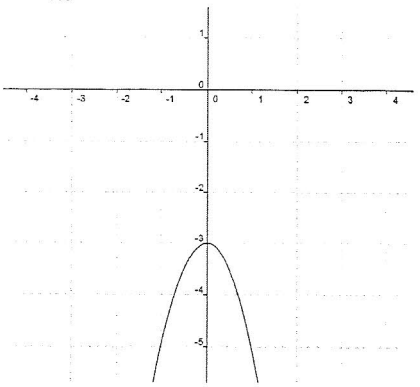
SECONDARY MATH II
PARENT FUNCTIONS
TRANSFORMATION WS

NAME _____
DATE _____
HOUR _____

Transformations on Parent Functions

For each graph provided below, state the parent function. Then state what happened to each of the parent functions in your own words – did the parent function move left/right/up/down, flip, stretch or compress – to the best of your ability. Lastly, state the domain and range of the transformed function (of the graph given to you) in set-builder notation. The scale on both axes is one unit.

1.

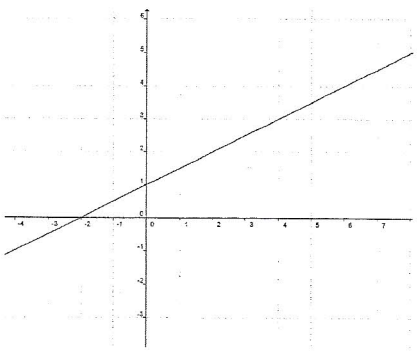


Parent Function:

Transformations: What happened to the parent function?

Domain: **Range:**

2.

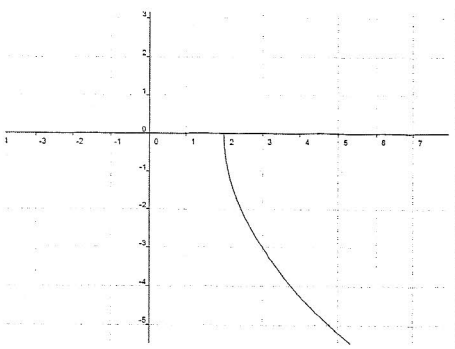


Parent Function:

Transformations: What happened to the parent function?

Domain: **Range:**

3.

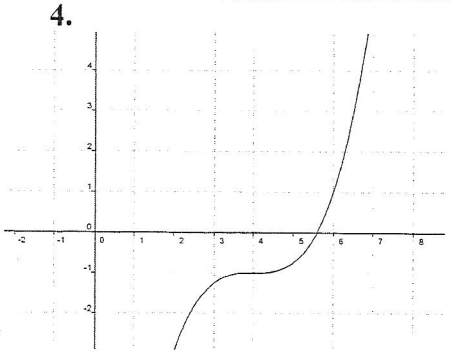


Parent Function:

Transformations: What happened to the parent function?

Domain: **Range:**

4.

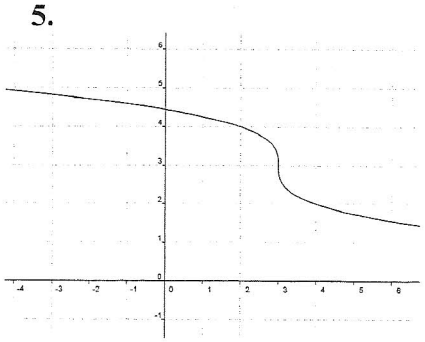


Parent Function:

Transformations: What happened to the parent function?

Domain: **Range:**

5.

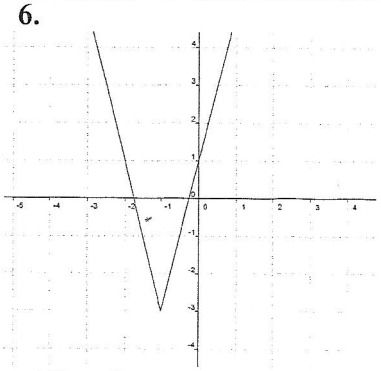


Parent Function:

Transformations: What happened to the parent function?

Domain: **Range:**

6.



Parent Function:

Transformations: What happened to the parent function?

Domain: **Range:**