

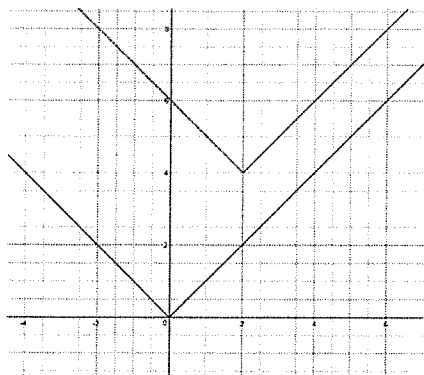
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Identifying the transformations from a graph!

Directions:

- 1) Identify the family and parent function from the graph.
- 2) Identify the h and k transformations
- 3) Try to write the transformed graphs equation, plugging in the h and k values.

Assume the a-value is 1.



1)

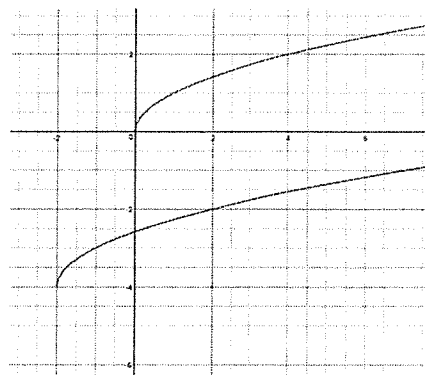
Family Name:

Parent Function:

h:

k:

New equation:



2)

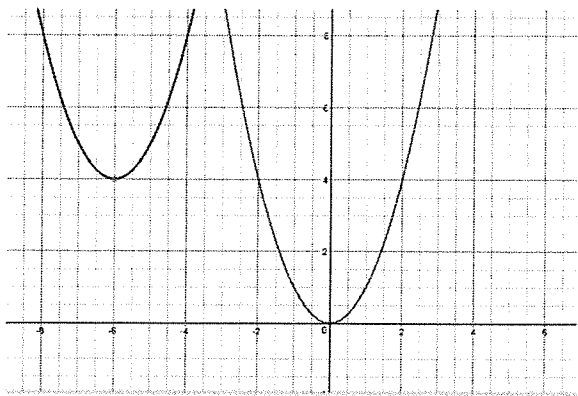
Family Name:

Parent Function:

h:

k:

New Equation:



3)

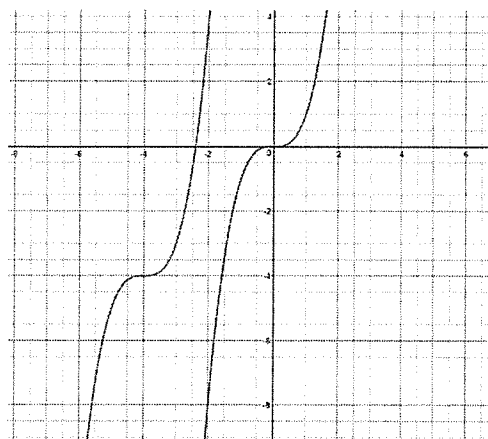
Family Name:

Parent Function:

h:

k:

New equation:



4)

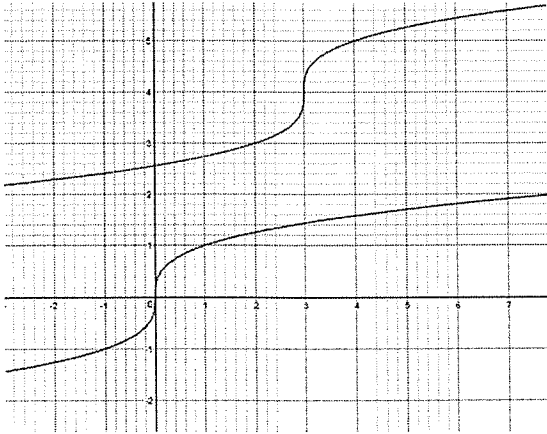
Family Name:

Parent Function:

h:

k:

New Equation:



5)

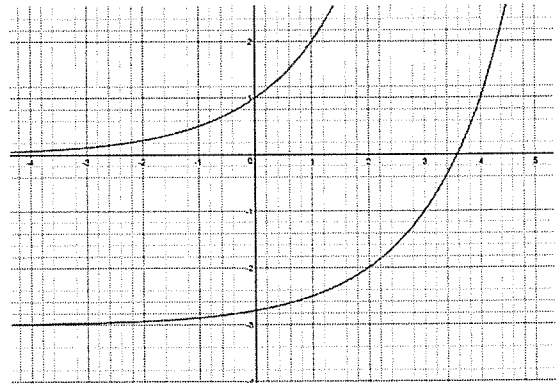
Family Name:

Parent Function:

h:

k:

New equation:



6)

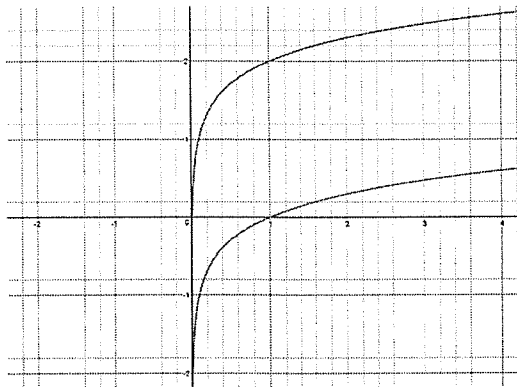
Family Name:

Parent Function:

h:

k:

New Equation:



7)

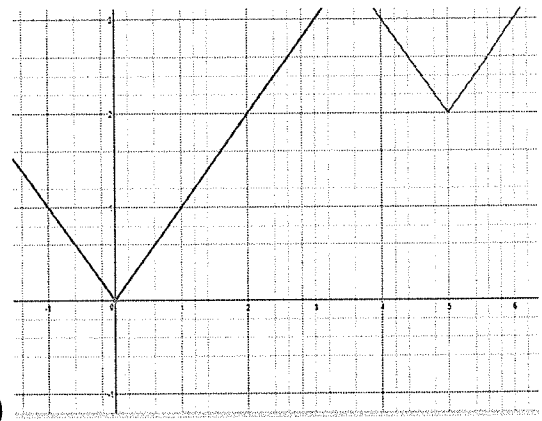
Family Name:

Parent Function:

h:

k:

New equation:



8)

Family Name:

Parent Function:

h:

k:

New Equation: