

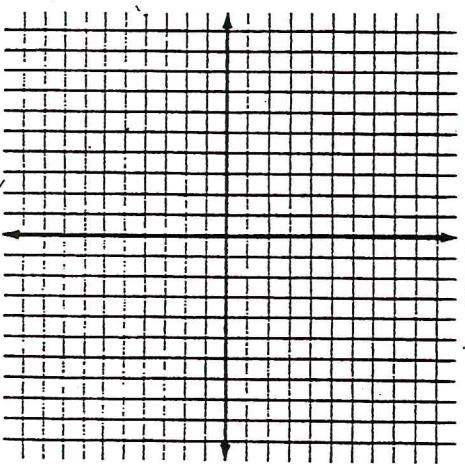
## Alg 2

## Fcn Fams

## Arbitrary Fcns Review

## Parent Function

X	Y
-5	4
-3	-2
0	2
3	2
5	6



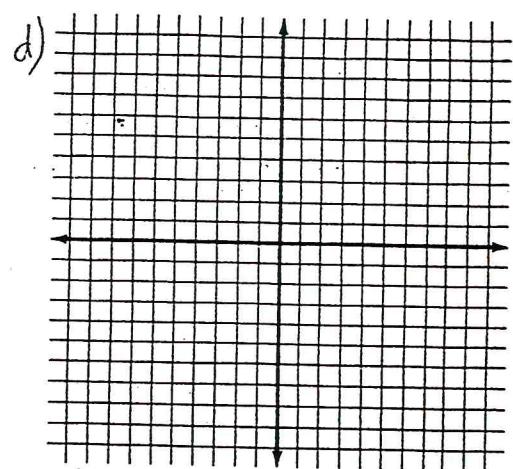
Use the same parent function on 1-5.

- a) Tell what a, b, h and k are
- b) Describe the transformations using the correct vocabulary, numbers, directions.
- c) Make tables with proper column headings.
- d) Graph the final table on the graph provided.

1.  $y = \frac{1}{2}f(x) + 3$

a)

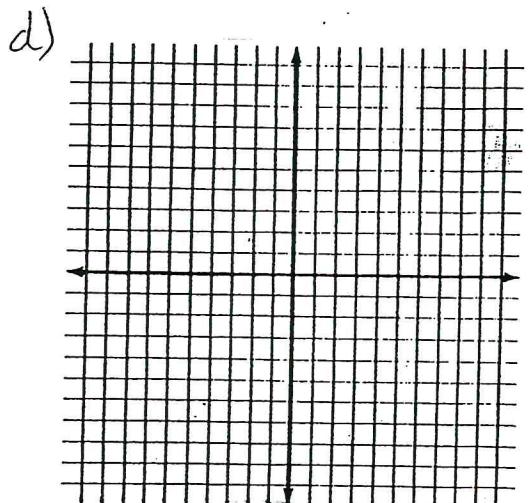
c)



2.  $y = f(-1(x + 2)) - 1$

a)

c)



b)