

1. Sort the graphs into groups based on how each parent function has been shifted. List the letters of each group and describe the shift.

Letters:				
How are they all shifted:				

2. Using what you know about the parent function and how it has been shifted, write an equation for each graph.

A.	B.	C.	D.
E.	F.	G.	H.
I.	J.	K.	L.
M.	N.	O.	P.

3. Now write a general rule to express any parent function, $f(x)$, that has been shifted h units to the right and k units up.