

Name: \_\_\_\_\_

Date: \_\_\_\_\_

**Section 2.6 Transformation Summary Sheet****BLM 2-8**

Describe the roles of the parameters  $a$ ,  $k$ ,  $d$ , and  $c$  in the equation of a transformed function of the form  $y = af[k(x - d)] + c$ .

Summary of Transformations $y = af[k(x - d)] + c$		
Parameter	Description of Role	Graphical Example
$a$		
$k$		
$d$		
$c$		

