FUN MATH KIDS

Easy

Transformation of Functions Match

Topic: Match f(x+a), f(x)+a, af(x) to graph form · Grade: grade 8

Name: _____ Date: _____ Score: _____/ 4

Draw a line from each transformation to its effect on the graph.

1. $f(x) + a$	_____	**A**	Reflect in the x-axis
2. $f(x + a)$	_____	**B**	Vertical stretch by a
3. $a \cdot f(x)$	_____	**C**	Shift left by a
4. $-f(x)$	_____	**D**	Shift up by a