

Transformation of Graphs

$$y = f(x)$$

Inside the bracket changes the x ,
it does not do what it is told

$$y = f(x - 2)$$

Right 2

$$y = f(3x)$$

Divide x by 3

Outside the bracket changes the
 y , it does what it is told

$$y = f(x) + 5$$

Up 5

$$y = 3f(x)$$

Multiply y by 3