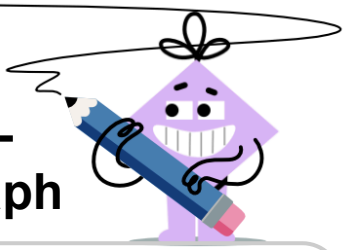
Name

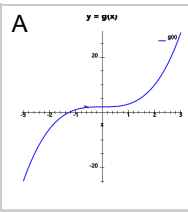
Function Transformations (Definition) - Single Transformation Function to Graph

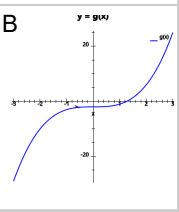


1

Which graph shows the transformation of f(x) into g(x)?

$$f(x) = x^3$$
$$g(x) = f(x) - 2$$

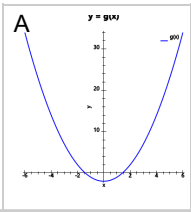
A 

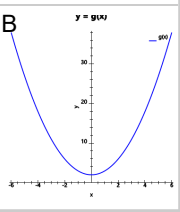
B 

2

Which graph shows the transformation of f(x) into g(x)?

$$f(x) = x^2$$
$$g(x) = f(x) - 2$$

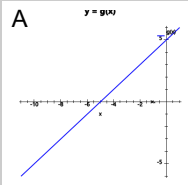
A 

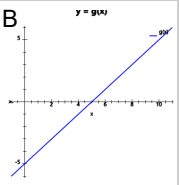
B 

3

Which graph shows the transformation of f(x) into g(x)?

$$f(x) = x$$
$$g(x) = f(x - 5)$$

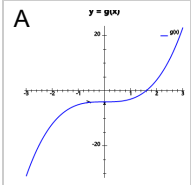
A 

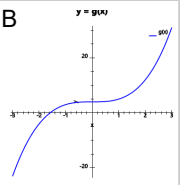
B 

4

Which graph shows the transformation of f(x) into g(x)?

$$f(x) = x^3$$
$$g(x) = f(x) - 4$$

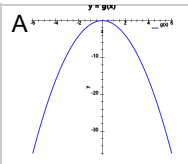
A 

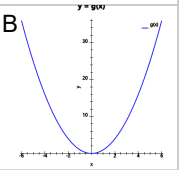
B 

5

Which graph shows the transformation of f(x) into g(x)?

$$f(x) = x^2$$
$$g(x) = f(-x)$$

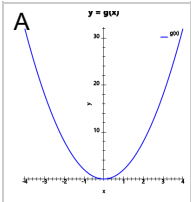
A 

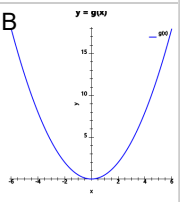
B 

6

Which graph shows the transformation of f(x) into g(x)?

$$f(x) = x^2$$
$$g(x) = 0.5f(x)$$

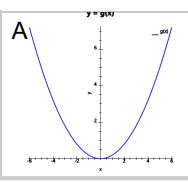
A 

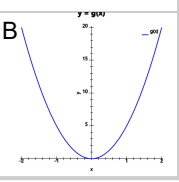
B 

7

Which graph shows the transformation of f(x) into g(x)?

$$f(x) = x^2$$
$$g(x) = 5f(x)$$

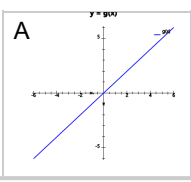
A 

B 

8

Which graph shows the transformation of f(x) into g(x)?

$$f(x) = x$$
$$g(x) = f(-x)$$

A 

B