FUNCTION TOOLKIT - PRACTICE TEST | NEW BRUNSWICK PRE-CALCULUS B 120 · UNIT C · 10 QUESTIONS

Function Toolkit — Practice Test

This practice test was made by AI and there may be mistakes. If a question or answer looks wrong, use the Flag a mistake button to let Brett know so he can fix it.

1 **For the piecewise function defined by x + 1 when x < 0 and 2x when x ≥ 0, the value at x = -2 is**

ANSWER _____

Understand It with Pulse | Flag a mistake

2 **For the piecewise function defined by x + 1 when x < 0 and 2x when x ≥ 0, the value at x = -3 is**

ANSWER _____

Understand It with Pulse | Flag a mistake

3 **For the piecewise function defined by x + 1 when x < 0 and 2x when x ≥ 0, the value at x = -4 is**

ANSWER _____

Understand It with Pulse | Flag a mistake

4 **For the piecewise function defined by x + 1 when x < 0 and 2x when x ≥ 0, the value at x = -5 is**

ANSWER _____

Understand It with Pulse | Flag a mistake

5 **For the piecewise function defined by x + 1 when x < 0 and 2x when x ≥ 0, the value at x = -6 is**

ANSWER _____

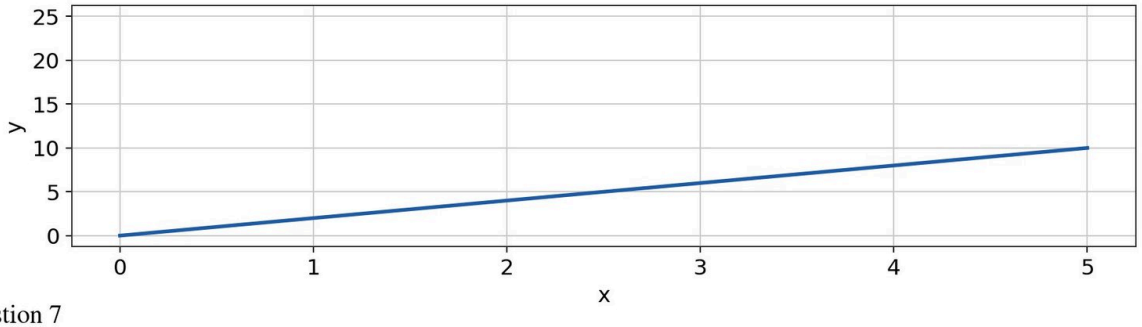
Understand It with Pulse | Flag a mistake

6 **For the piecewise function defined by x + 1 when x < 0 and 2x when x ≥ 0, the value at x = -7 is**

ANSWER _____

Understand It with Pulse | Flag a mistake

7 The graph shows a linear function through the origin. The slope of the line is



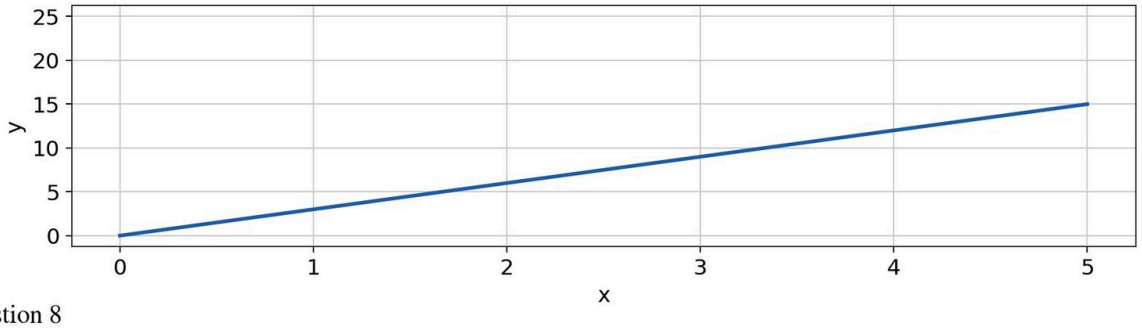
Question 7

The graph shows a linear function through the origin. The slope of the line is

ANSWER

Understand It with Pulse | Flag a mistake

8 The graph shows a linear function through the origin. The slope of the line is



Question 8

The graph shows a linear function through the origin. The slope of the line is

ANSWER

Understand It with Pulse | Flag a mistake

9 **For f(x) equals 4x, the value of f(1) is**

ANSWER _____

Understand It with Pulse | Flag a mistake

10 **For f(x) equals 5x, the value of f(2) is**

ANSWER _____

Understand It with Pulse | Flag a mistake

ANSWER KEY

1.	-1	**5.**	-5	**9.**	4
2.	-2	**6.**	-6	**10.**	10
3.	-3	**7.**	2		
4.	-4	**8.**	3		

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