NOVA SCOTIA MATHEMATICS 11 · UNIT E

Relations and Functions — Practice Test

Nova Scotia Mathematics 11 • 10 questions

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 f(x) = 2x + 3 , the value at x = 4 is**

ANSWER _____

Understand It with Pulse | Flag a mistake

2 **If y = 2x, the value at x = 4 is**

ANSWER _____

Understand It with Pulse | Flag a mistake

3 **A line has equation y = 1x + 8 . The value of y when x = 9 is**

ANSWER _____

Understand It with Pulse | Flag a mistake

4 **Solve for x. 5x plus 3 equals 28. The value of x is**

ANSWER _____

Understand It with Pulse | Flag a mistake

5 **The slope of a horizontal line is**

A 0

B 1

C Undefined

D Negative always

Understand It with Pulse | Flag a mistake

6 **The slope of a vertical line is**

A 0

B Undefined

C 1

D Positive always

Understand It with Pulse | Flag a mistake

7 **The y intercept is where a graph crosses the**

A x axis only

B Origin only

C Slope

D y axis

Understand It with Pulse | Flag a mistake

8 **Two lines are parallel when they have the same**

- A Intercept only
- B Length
- C Slope
- D Colour

Understand It with Pulse | Flag a mistake

9 **For f(x) = 3x + 1 , the value at x = 5 is**

ANSWER _____

Understand It with Pulse | Flag a mistake

10 **For f(x) = 4x + 2 , the value at x = 3 is**

ANSWER _____

Understand It with Pulse | Flag a mistake

ANSWER KEY

1.	11	**5.**	A	**9.**	16
2.	8	**6.**	B	**10.**	14
3.	17	**7.**	D		
4.	5	**8.**	C		

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