Linear Relations, Functions, Equations and Graphs — Practice Test

Prince Edward Island Foundations of Mathematics and Pre-Calculus 10 • 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 **A line has equation $y = 5x + 1$. When $x = 4$, the value of y is**

ANSWER _____

Understand It with Pulse | Flag a mistake

2 **A line has slope 5 and y intercept 1 . The value of y when $x = 0$ is**

ANSWER _____

Understand It with Pulse | Flag a mistake

3 **A line has equation $y = 3x + 3$. When $x = 4$, the value of y is**

ANSWER _____

Understand It with Pulse | Flag a mistake

4 **A line has slope 3 and y intercept 3 . The value of y when x = 0 is**

ANSWER _____

Understand It with Pulse | Flag a mistake

5 **A line has equation y = 1x + 2 . When x = 4 , the value of y is**

ANSWER _____

Understand It with Pulse | Flag a mistake

6 **A line has slope 1 and y intercept 2 . The value of y when x = 0 is**

ANSWER _____

Understand It with Pulse | Flag a mistake

7 **A line has equation y = 4x + 4 . When x = 4 , the value of y is**

ANSWER _____

Understand It with Pulse | Flag a mistake

8 **A line has slope 4 and y intercept 4 . The value of y when x = 0 is**

ANSWER _____

Understand It with Pulse | Flag a mistake

9 **A line has equation y = 2x + 2 . When x = 4 , the value of y is**

ANSWER _____

Understand It with Pulse | Flag a mistake

10 **A line has slope 2 and y intercept 2 . The value of y when x = 0 is**

ANSWER _____

Understand It with Pulse | Flag a mistake

ANSWER KEY

1.	21	**5.**	6	**9.**	10
2.	1	**6.**	2	**10.**	2
3.	15	**7.**	20		
4.	3	**8.**	4		

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