NOVA SCOTIA MATHEMATICS 10 · UNIT D

Linear Relations, Functions, Equations and Systems — Practice Test

Nova Scotia Mathematics 10 • 25 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 **The line y = 2x + 3 has slope**

ANSWER _____

Understand It with Pulse | Flag a mistake

2 **The line y = 2x + 3 has y intercept**

ANSWER _____

Understand It with Pulse | Flag a mistake

3 **When x = 2 the line y = 2x + 3 gives y =**

ANSWER _____

Understand It with Pulse | Flag a mistake

4 **The line y = 3x + 1 has slope**

ANSWER _____

Understand It with Pulse | Flag a mistake

5 **The line y = 3x + 1 has y intercept**

ANSWER _____

Understand It with Pulse | Flag a mistake

6 **When x = 2 the line y = 3x + 1 gives y =**

ANSWER _____

Understand It with Pulse | Flag a mistake

7 **The line y = 4x + 2 has slope**

ANSWER _____

Understand It with Pulse | Flag a mistake

8 **The line y = 4x + 2 has y intercept**

ANSWER _____

Understand It with Pulse | Flag a mistake

9 **When x = 2 the line y = 4x + 2 gives y =**

ANSWER _____

Understand It with Pulse | Flag a mistake

10 **The line y = 1x + 5 has slope**

ANSWER _____

Understand It with Pulse | Flag a mistake

11 **The line y = 1x + 5 has y intercept**

ANSWER _____

Understand It with Pulse | Flag a mistake

12 **When x = 2 the line y = 1x + 5 gives y =**

ANSWER _____

Understand It with Pulse | Flag a mistake

13 **The line y = 5x + 0 has slope**

ANSWER _____

Understand It with Pulse | Flag a mistake

14 **The line y = 5x + 0 has y intercept**

ANSWER _____

Understand It with Pulse | Flag a mistake

15 **When x = 2 the line y = 5x + 0 gives y =**

ANSWER _____

Understand It with Pulse | Flag a mistake

16 **The line y = 2x + 7 has slope**

ANSWER _____

Understand It with Pulse | Flag a mistake

17 **The line y = 2x + 7 has y intercept**

ANSWER _____

Understand It with Pulse | Flag a mistake

18 **When x = 2 the line y = 2x + 7 gives y =**

ANSWER _____

Understand It with Pulse | Flag a mistake

19 **The slope of the line through points 0 comma 0 and 2 comma 4 is**

ANSWER _____

Understand It with Pulse | Flag a mistake

20 **The slope of the line through points 0 comma 1 and 3 comma 7 is**

ANSWER _____

Understand It with Pulse | Flag a mistake

21 **The slope of the line through points 1 comma 2 and 4 comma 8 is**

ANSWER _____

Understand It with Pulse | Flag a mistake

22 **The slope of the line through points 0 comma 0 and 5 comma 10 is**

ANSWER _____

Understand It with Pulse | Flag a mistake

23 **Solve 2 x plus 3 equals 11 for x**

ANSWER _____

Understand It with Pulse | Flag a mistake

24

Solve 3 x plus 4 equals 19 for x

ANSWER

Understand It with Pulse | Flag a mistake

25

Solve 4 x plus 1 equals 13 for x

ANSWER

Understand It with Pulse | Flag a mistake

ANSWER KEY

1.	2	**10.**	1	**19.**	2
2.	3	**11.**	5	**20.**	2
3.	7	**12.**	7	**21.**	2
4.	3	**13.**	5	**22.**	2
5.	1	**14.**	0	**23.**	4
6.	7	**15.**	10	**24.**	5
7.	4	**16.**	2	**25.**	3
8.	2	**17.**	7		
9.	10	**18.**	11		

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