NOVA SCOTIA MATHEMATICS AT WORK 10 · UNIT D

Algebra — Practice Test

Nova Scotia Mathematics at Work 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 **When x = 3 the value of 2x + 5 is**

ANSWER _____

Understand It with Pulse | Flag a mistake

2 **When x = 4 the value of 3x + 2 is**

ANSWER _____

Understand It with Pulse | Flag a mistake

3 **When x = 5 the value of 2x + 7 is**

ANSWER _____

Understand It with Pulse | Flag a mistake

4 **When x = 2 the value of 4x + 3 is**

ANSWER _____

Understand It with Pulse | Flag a mistake

5 **Solve 2 x plus 4 equals 12 for x**

ANSWER _____

Understand It with Pulse | Flag a mistake

6 **Solve 3 x plus 5 equals 20 for x**

ANSWER _____

Understand It with Pulse | Flag a mistake

7 **Solve 4 x plus 3 equals 19 for x**

ANSWER _____

Understand It with Pulse | Flag a mistake

8 **Solve 5 x plus 1 equals 21 for x**

ANSWER _____

Understand It with Pulse | Flag a mistake

9 **Solve 3 x minus 7 equals 8 for x**

ANSWER _____

Understand It with Pulse | Flag a mistake

10 **Solve 2 x minus 9 equals 1 for x**

ANSWER _____

Understand It with Pulse | Flag a mistake

11 **In the pattern 5 8 11 14 the term number 1 is**

ANSWER _____

Understand It with Pulse | Flag a mistake

12 **In the pattern 5 8 11 14 the term number 2 is**

ANSWER _____

Understand It with Pulse | Flag a mistake

13 **In the pattern 5 8 11 14 the term number 3 is**

ANSWER _____

Understand It with Pulse | Flag a mistake

14 **In the pattern 5 8 11 14 the term number 4 is**

ANSWER _____

Understand It with Pulse | Flag a mistake

15 **In the pattern 5 8 11 14 the term number 5 is**

ANSWER _____

Understand It with Pulse | Flag a mistake

16 **When x = 6 the value of 3x + 4 is**

ANSWER _____

Understand It with Pulse | Flag a mistake

17 **When x = 7 the value of 2x + 9 is**

ANSWER _____

Understand It with Pulse | Flag a mistake

18 **When x = 3 the value of 5x + 1 is**

ANSWER _____

Understand It with Pulse | Flag a mistake

19 **Solve 6 x plus 2 equals 32 for x**

ANSWER _____

Understand It with Pulse | Flag a mistake

20 **Solve 2 x plus 8 equals 24 for x**

ANSWER _____

Understand It with Pulse | Flag a mistake

21 **Solve 7 x plus 3 equals 38 for x**

ANSWER _____

Understand It with Pulse | Flag a mistake

22 **In the pattern 5 8 11 14 the term number 6 is**

ANSWER _____

Understand It with Pulse | Flag a mistake

23 **In the pattern 5 8 11 14 the term number 7 is**

ANSWER _____

Understand It with Pulse | Flag a mistake

24 **In the pattern 5 8 11 14 the term number 8 is**

ANSWER _____

Understand It with Pulse | Flag a mistake

25 **In the pattern 5 8 11 14 the term number 10 is**

ANSWER _____

Understand It with Pulse | Flag a mistake

ANSWER KEY

1.	11	**10.**	5	**19.**	5
2.	14	**11.**	5	**20.**	8
3.	17	**12.**	8	**21.**	5
4.	11	**13.**	11	**22.**	20
5.	4	**14.**	14	**23.**	23
6.	5	**15.**	17	**24.**	26
7.	4	**16.**	22	**25.**	32
8.	4	**17.**	23		
9.	5	**18.**	16		

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