NOVA SCOTIA MATHEMATICS 10 · UNIT C

Exponents, Radicals and Polynomials — Practice Test

Nova Scotia Mathematics 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 **When x = 4 the value of $3x^2 + 2x$ is**

ANSWER _____

Understand It with Pulse | Flag a mistake

2 **When x = 2 the value of $x^3 - 2x$ is**

ANSWER _____

Understand It with Pulse | Flag a mistake

3 **When x = 3 the value of $x^3 - 2x$ is**

ANSWER _____

Understand It with Pulse | Flag a mistake

4 6^2 is

ANSWER

Understand It with Pulse | Flag a mistake

5 The square root of 121 is

ANSWER

Understand It with Pulse | Flag a mistake

6 The square root of 144 is

ANSWER

Understand It with Pulse | Flag a mistake

7 When x = 5 the value of $2x^2$ is

ANSWER

Understand It with Pulse | Flag a mistake

8 **Any nonzero number^0 equals**

- A 0
- B the number itself
- C -1
- D 1

Understand It with Pulse | Flag a mistake

9 **In the term $5x^2$ the coefficient is**

- A 5
- B 2
- C x
- D 10

Understand It with Pulse | Flag a mistake

10 **Like terms for 3 x are**

A $7\ x^2$

B $7\ x$

C 7

D $7\ y$

Understand It with Pulse | Flag a mistake

ANSWER KEY

1.	56	**5.**	11	**9.**	A
2.	4	**6.**	12	**10.**	B
3.	21	**7.**	50		
4.	36	**8.**	D		

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