Roots and Powers — Practice Test

Newfoundland and Labrador Mathematics 1201 • 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 **Which term matches this description: a number that cannot be written as a simple fraction?**

A irrational number

B rational number

C exponent law

D zero exponent

Understand It with Pulse | Flag a mistake

2 **Which term matches this description: a number that is the cube of a whole number?**

A scientific notation

B irrational number

C perfect cube

D rational number

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3 **Which term matches this description: a number that is the square of a whole number?**

A perfect cube

B perfect square

C scientific notation

D irrational number

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4 **Which term matches this description: a number that multiplied by itself gives the original?**

- A cube root
- B perfect square
- C perfect cube
- D square root

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5 **Which term matches this description: a number that multiplied by itself three times gives the original?**

- A cube root
- B perfect square
- C perfect cube
- D scientific notation

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6 **Which term matches this description: a rule for multiplying or dividing powers?**

A zero exponent

B exponent

C exponent law

D base

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7 **Which term matches this description: an exponent of zero that gives a value of one?**

A exponent

B base

C power

D zero exponent

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8 **Which term matches this description: the number multiplied in a power?**

- A power
- B base
- C square root
- D cube root

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9 **Which term matches this description: the number that shows how many times a base is multiplied?**

- A exponent
- B base
- C power
- D square root

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10 **Which term matches this description: writing a number as a decimal times a power of ten?**

A irrational number

B rational number

C exponent law

D scientific notation

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ANSWER KEY

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

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