QUEBEC SCIENCE AND THE ENVIRONMENT, SECONDARY IV · UNIT A · 5 QUESTIONS

Material World and the Environment — Practice Test

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 **Beautiful mountain lake at sunrise, still water reflecting snowy peaks. A lake sample is made by dissolving 108 grams of nitrate in 4 litres of water. Its concentration, in grams per litre, is**



ANSWER

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2 **In a balanced chemical equation the total mass of reactants compared with products is**

A greater

B the same

C smaller

D doubled

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3 **In a precipitation reaction the solid product formed is called a**

A filtrate

B precipitate

C solvent

D catalyst

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4 **Isotopes of an element have the same number of protons but different numbers of**

- A neutrons
- B electrons
- C protons
- D atoms

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5 **Lewis notation shows the**

- A protons in the nucleus
- B neutrons in the nucleus
- C inner electrons only
- D valence electrons of an atom

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ANSWER KEY

1. 27
2. B
3. B
4. A
5. D

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