

Let's Do Science: REVIEW

PRET 2009 - Part One:

1. A molecule is:
 - a. the same as an atom
 - b. a group of atoms bonded together
 - c. doesn't exist in our world and is found only space

Part Two:

Circle true if you think the statement is true and false if you think the statement is false.

2. True False Molecules are found in living and non-living things.
3. True False Cone Snails and crabs make their shells much like we make our saliva.
4. True False Cone snails use venom to paralyze their prey

5. Describe science in one word: _____

Part Three:

Use the word bank to fill in the blanks. (Use each word only once!):

Word Bank:

atom	cone snail shell	siphon	vinegar	CaCO₃
four	water	harpoon	calcium	carbon dioxide

6. H₂O stands for _____.
7. Hydrogen is an example of a _____.
8. CH₃COOH is also known as _____.
9. Cone snails use their _____ to smell the water for prey.
10. Vinegar has _____ atoms of hydrogen.
11. Calcium carbonate is abbreviated like this: _____.
12. Each kind of cone snail has a unique _____ to stab their prey.
13. In CaCO₃, the Ca stands for what atom _____.
14. CaCO₃ is found in _____.
15. When you add calcium carbonate and vinegar together _____ is released in the form of bubbles rising up from the bottom of the tube.