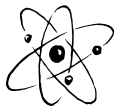
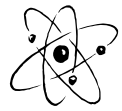


Name: _____



Science News



DIRECTIONS: Read the Science News section on pages 3 to 7.

Then, test your knowledge by filling in the letters of the correct answers below.

1. Which of the following is NOT a piece of information horses can learn from other equines' whinnies?

- (A) their age
- (B) their gender
- (C) their size
- (D) their identity



2. According to an analysis of words in online blogs, scientists found that _____ was the happiest day of the week.

- (A) Sunday
- (B) Monday
- (C) Friday
- (D) Saturday

3. Approximately what number of sharks end up as bycatch each year?

- (A) 20,000
- (B) 500,000
- (C) 2 million
- (D) 12 million

4. How does a coin-size gadget help keep sharks away from fishing gear?

- (A) The gadget releases a chemical that repels sharks.
- (B) It gives off a high-pitched noise detected by sharks' ampullae of Lorenzini.
- (C) The metal gives off an electrical signal that overwhelms sharks' electrical senses.
- (D) It produces a small jolt of electricity that shocks sharks.

5. What can people do to avoid inhaling toxins from candles?

- (A) Only burn paraffin candles occasionally.
- (B) Be sure to burn candles in a well-ventilated area.
- (C) Swap paraffin candles for vegetable-based ones.
- (D) all of the above

6. What do scientists believe may lie beneath the icy surface of one of Saturn's moons?

- (A) liquid water
- (B) molten rock
- (C) an ocean of frozen ammonia
- (D) dangerous gases



7. Enceladus's plume is mostly made of _____.

- (A) argon
- (B) methane
- (C) water vapor
- (D) carbon dioxide

8. An isotope is an atom that has the same number of _____ but a different number of _____ than other atoms of the same element.

- (A) protons, neutrons
- (B) neutrons, electrons
- (C) positrons, negatrons
- (D) electrons, protons

9. Which would be the best alternate headline for the article about an ancient squidlike creature?

- (A) "Fossilized Tentacles Discovered"
- (B) "Inked!"
- (C) "Turned to Stone"
- (D) "Life 500 Million Years Ago"

10. NASA's Stardust space capsule did all of the following EXCEPT _____.

- (A) land on an asteroid
- (B) collect dust from a comet
- (C) travel millions of miles
- (D) discover a building block of life in comet dust