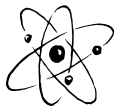
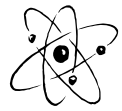


Name: _____



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. Radar works by bouncing _____ off an object.

- (A) ultraviolet rays
- (B) microwaves
- (C) visible light waves
- (D) laser beams

2. Which is NOT part of the information that ESPN's new ball tracker will use to predict where a ball will land?

- (A) the ball's location
- (B) weather conditions
- (C) the ball's spin
- (D) the speed of the batter's swing

3. In hot weather, toucans regulate their body temperature by _____.

- (A) sweating
- (B) panting
- (C) increasing blood flow to their beaks
- (D) flapping their wings



4. What is the secret ingredient to create ice cream that does not melt?

- (A) protein
- (B) starch
- (C) fat
- (D) gelatin

5. People with which hair color are most likely to carry a gene that makes them more sensitive to pain?

- (A) red
- (B) black
- (C) brown
- (D) blond

6. How much more anesthesia do people with red hair require to block pain than people of other hair colors?

- (A) 20 percent
- (B) 40 percent
- (C) 50 percent
- (D) 95 percent

7. How often are people responsible for starting wildfires?

- (A) 1 out of 5 times
- (B) 3 out of 6 times
- (C) 6 out of 10 times
- (D) 9 out of 10 times

8. What do scientists think is causing Scotland's Soay sheep to become smaller in size?

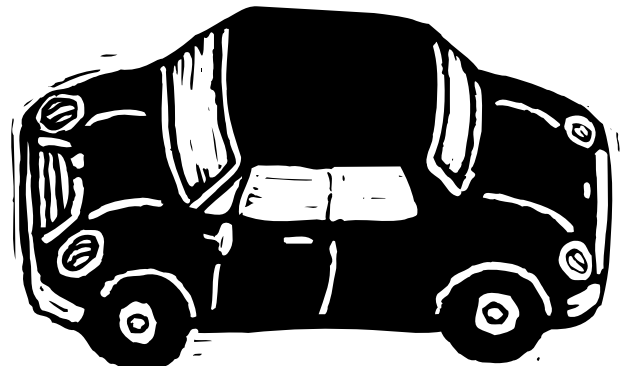
- (A) harsher winters
- (B) malnutrition
- (C) climate change
- (D) pollution

9. What is another example of species responding to warmer temperatures on Earth?

- (A) plants flowering later
- (B) trees not growing as tall
- (C) birds changing migration
- (D) animals moving to lower elevations

10. The U.S. government's "Cash for Clunkers" program did what?

- (A) recycled cars that were more than 40 years old
- (B) got gas-guzzling cars off the road
- (C) provided new cars to those people who were in need
- (D) paid for repairs for broken cars



ANSWERS ON TE 8