

Name: \_\_\_\_\_

# SCIENCE NEWS

**DIRECTIONS:** Read the “Science News” section on pages 2–7.  
 Then test your knowledge, filling in the letters next to the correct answers.

**1.** What force, created when two surfaces rub together, makes it difficult to drag a large object across the ground?

- (A) gravity
- (B) friction
- (C) lift
- (D) drag

**2.** Which of the following do many scientists think caused the extinction of the dinosaurs?

- (A) an asteroid
- (B) freezing temperatures
- (C) wildfires
- (D) all of the above

**3.** All lobster shells contain \_\_\_\_\_, compounds that give lobsters their color.

- (A) melanin
- (B) DNA
- (C) pigments
- (D) dye

**4.** Nitrogen dioxide, a major air pollutant, is a gas produced mainly by \_\_\_\_\_.

- (A) cars
- (B) cow farts
- (C) factories
- (D) wildfire smoke

**5.** The most common cause of concussions among high school football players is \_\_\_\_\_.

- (A) contact with another player
- (B) hitting the ground
- (C) crashing into equipment
- (D) practicing too hard

**6.** \_\_\_\_\_ of the elements on the periodic table are found in nature.

- (A) 100%
- (B) Around 75%
- (C) About 50%
- (D) Less than 50%

**7.** Emeralds form when elements in \_\_\_\_\_ are heated and pressed together.

- (A) rocks
- (B) Earth’s crust
- (C) Earth’s core
- (D) lava

**8.** Lobsters usually have brown shells, but some can be different colors due to \_\_\_\_\_.

- (A) an adaptation
- (B) a mutation
- (C) an environmental factor
- (D) a change in pH

**9.** During which time of year is air pollution the highest in London?

- (A) Summer
- (B) Spring
- (C) Winter
- (D) Fall

**10.** Dinosaurs became extinct about \_\_\_\_\_ years ago.

- (A) 65 million
- (B) 6.5 billion
- (C) 65,000
- (D) 6,500