

Name \_\_\_\_\_ Date \_\_\_\_\_

**Instructions:** Read each question carefully and choose the best answer.

1. We use magnetism when we \_\_\_\_\_.
  - (A) use a hair dryer
  - (B) watch television
  - (C) talk on the telephone
  - (D) all of the above
2. Which statement about magnetism is not true?
  - (A) Magnetism is an invisible force.
  - (B) Magnets can make electricity.
  - (C) The north poles of two magnets will stick together.
  - (D) The core of the Earth is magnetized.
3. What happens when something becomes magnetized?
  - (A) Its atoms move in the same direction.
  - (B) Atoms get knocked out of line.
  - (C) Electricity is created.
  - (D) The magnetic force flows out and back into the north pole of the magnet.
4. What is a magnetic rock found in nature?
  - (A) mica
  - (B) lodestone
  - (C) granite
  - (D) sandstone
5. Where does electricity come from?
  - (A) generators
  - (B) electromagnets
  - (C) batteries
  - (D) wires
6. What was the earliest use of magnets?
  - (A) radios
  - (B) generators
  - (C) fans
  - (D) compasses
7. Which type of transportation uses electromagnets?
  - (A) buses
  - (B) high speed cars
  - (C) planes
  - (D) high speed trains

*Quick Check continued on following page*

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8. Which of the following materials is most easily magnetized?

- Ⓐ iron
- Ⓑ wood
- Ⓒ plastic
- Ⓓ paper

9. If you **encode** a message, you \_\_\_\_\_.

- Ⓐ figure out what the message says
- Ⓑ store the message in code
- Ⓒ send it
- Ⓓ none of the above

10. How many magnets could there be on your credit card?

- Ⓐ hundreds
- Ⓑ several
- Ⓒ millions
- Ⓓ thousands

11. **Extended Response:** Tell the different ways you use magnets each day.

## Quick Check Answer Sheet

## Magnetism

*Main Comprehension Skill: Main Idea and Details*

1. Ⓓ *Main Idea and Details*
2. Ⓒ *Fact or Opinion*
3. Ⓐ *Vocabulary*
4. Ⓑ *Main Idea and Details*
5. Ⓐ *Main Idea and Details*
6. Ⓓ *Main Idea and Details*
7. Ⓓ *Main Idea and Details*
8. Ⓐ *Main Idea and Details*
9. Ⓑ *Vocabulary*
10. Ⓒ *Main Idea and Details*
11. Answers will vary but should include the following: *magnets are used when you use a credit card, hair dryer, a fan, or blender; watch TV; listen to a stereo; turn on the lights; turn on a computer; and so on.*