

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

### Content Practice A

### LESSON 1

## Magnets and Magnetic Fields

**Directions:** On the line before each definition, write the letter of the term that matches it correctly. Each term is used only once.

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|--|----------------------------------|
| _____ 1. the place on a magnet where the force exerted is the strongest                      | <b>A.</b> magnet                 |
| _____ 2. a magnet that keeps its magnetism after being removed from a magnetic field         | <b>B.</b> magnetic pole          |
| _____ 3. any material that attracts the metal iron   | <b>C.</b> magnetic force         |
| _____ 4. the attraction or repulsion between magnets   | <b>D.</b> magnetic material      |
| _____ 5. a magnet that quickly loses its magnetism after being removed from a magnetic field | <b>E.</b> ferromagnetic elements |
| _____ 6. to arrange in a straight line   | <b>F.</b> magnetic domain        |
| _____ 7. a material that is attracted by a magnet  | <b>G.</b> temporary magnet       |
| _____ 8. a group of atoms that has all like poles pointing in the same direction             | <b>H.</b> permanent magnet       |
| _____ 9. elements that magnets strongly attract including iron, nickel, and cobalt           | <b>I.</b> align                  |