

Review and Reinforce

Earth's Magnetic Field

Understanding Main Ideas

Answer the following questions in the spaces provided.

1. In what ways are Earth and a bar magnet alike?

2. If you follow a compass pointing north, will you reach the geographic north pole? Explain your answer.

3. Draw a magnetic field around the illustration of the bar magnet shown here.



Building Vocabulary

Match each term with its definition by writing the letter of the correct definition in the right column on the line beside the term in the left column.

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| 4. ___ magnetic field | a. navigation device whose magnetized needle usually points north |
| 5. ___ declination | b. material that attracts iron and materials that contain iron |
| 6. ___ magnet | c. angle between geographic north and the north to which a compass needle points |
| 7. ___ compass | d. area of magnetic force around a magnet |