bananalearn

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Magnets and magnetic materials for Grade 6

Practice worksheet - Science · Grade 6

Name: _____ Date: _____

Show your working. Answers are not included in this copy.

Try each task before opening its answer. Give an example or reason, not only a label.

Write an answer and your reason before opening the explanation. Check the reasoning as well as the final answer.

1. What happens when north faces south?

2. What happens when south faces south?

3. Name one strongly attracted common material.

4. Are all metals strongly attracted by ordinary magnets?

5. Does attraction alone prove a test object is a magnet?

6. Which observation is stronger evidence of another magnet: attraction or repulsion?

7. Must magnets touch to exert a force?

8. What can interfere with a compass observation?

Practice continued

9. Are drawn field lines physical threads?

10. Would breaking a bar magnet normally create a north-only piece?

11. Name one variable to control when comparing magnets with clips.

12. Does failure to lift a heavy object prove no attraction?

13. Why keep small magnets away from young children?

14. Why can a recycling magnet not sort every metal?