



Name: Form:

See pages 18 and 19 of *Springs and magnets*

Magnets push and pull

A magnet sometimes attracts, or pulls, and other times it pushes, or repels.

Q1. Look at the magnets in picture A.

(i) Draw in arrows to show how the magnets push or pull on each other.

(ii) Do the magnets push on each other or pull on each other?

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Q2. Look at the magnets in picture B.

(i) Draw in arrows to show how the magnets push or pull on each other.

(ii) Do the magnets push on each other or pull on each other?

Q3. Some magnets have one end painted red. Is it the N or the S end?

Q4. (i) When two ends pull on one another, what are the ends said to do to each other?

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(ii) When two ends push on one another, what are the ends said to do to each other?

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Q5. If you put a magnet with its N end against a thin piece of wood and a magnet with its S end on the other side, what would happen to the magnets? Explain your answer.

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