Research

Research question: Why are some metal objects magnetic and others not?

1. What is a magnet? Tick your answer.

- [ ] a) a type of food
- [ ] b) a kind of animal
- [ ] c) a special object that can pull some things towards it

2. What are the two things magnets can do? Tick your answer.

- [ ] a) jump and dance
- [ ] b) attract and repel
- [ ] c) sing and spin

3. What does attract mean? Tick your answer.

- [ ] a) to pull towards
- [ ] b) to push away
- [ ] c) to hide

4. What are the two ends of a magnet called?

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5. Name one shape of a magnet.

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6. Tick the materials that are magnetic:

- [ ] iron
- [ ] wood
- [ ] nickel
- [ ] plastic

7. Why don't fizzy drink cans stick to magnets? Tick your answer.

- [ ] a) they are too heavy
- [ ] b) they are made of aluminium
- [ ] c) they are full of bubbles

8. True or false? Some coins can stick to magnets because they have steel inside.

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