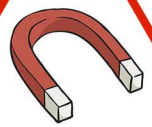
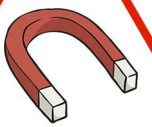
Forces and Magnets Challenge Cards



Forces and Magnets Challenge Cards



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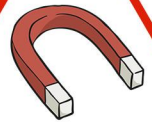

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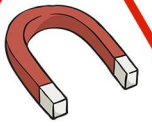
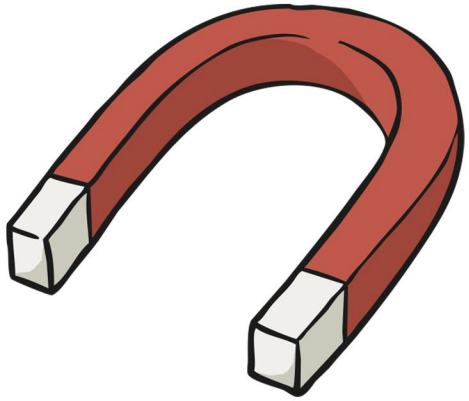


Forces and Magnets Challenge Cards

Can you rearrange the letters in this anagram to make a word about magnets?

tinatotrac

What does it mean?

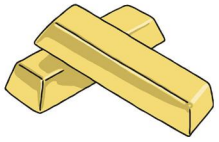


Can you rearrange the letters in this anagram to make a word about forces?

torifinc

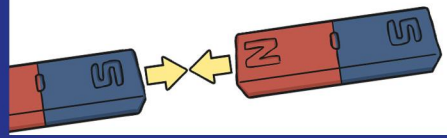
What does it mean?

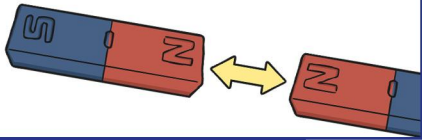
Can you name **5 different objects** that are attracted to a magnet?



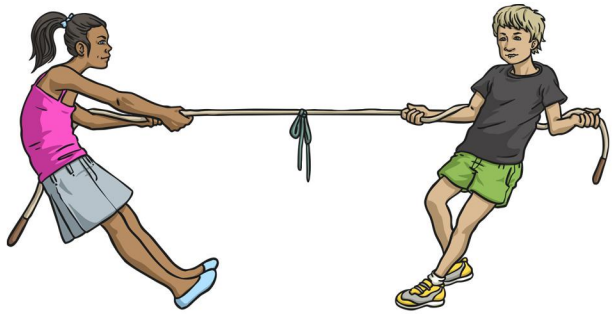
Can you create an A-Z of forces and magnets?

A = attract
B = bar magnet
C = compass
D = different poles repel



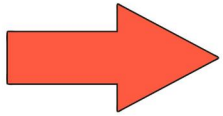


Can you give **two examples** of actions that require a **pushing force**, and **two examples** of actions that require a **pulling force**?

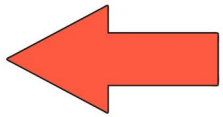


Match these descriptions of magnetic poles to show whether they would attract or repel.

north and north	attract
north and south	attract
south and north	repel
south and south	repel



Can you name **two surfaces** that produce **a lot** of friction and **two surfaces** that produce only **a small amount** of friction?



Are these statements **true or false**?

- Magnets attract all metals.
- Friction is a type of force that slows down moving objects.
- Forces are pushes and pulls.
- Magnets produce an invisible force all around them.
- Compasses all point south.