

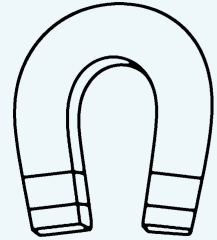
Magnets: attract or repel?

Read the magnet rules. Then decide attract or repel and test some objects.

Every magnet has a north pole (N) and a south pole (S).

Opposite poles attract: they pull together. Like poles repel: they push apart.

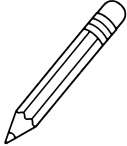
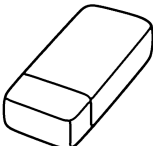
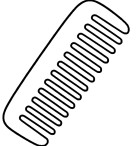
Magnets attract things made of iron or steel, like nails and paper clips. They do not attract wood, glass, plastic or rubber.



① Will the facing ends attract or repel? Write A for attract or R for repel. _____

A	N	S	N	S		B	N	S	S	N	
C	S	N	N	S		D	S	N	S	N	

② Will a magnet pick it up? Circle yes or no. _____

						
paper clip	wooden pencil	iron nail	glass marble	safety pin	rubber eraser	plastic comb
yes no	yes no	yes no	yes no	yes no	yes no	yes no

③ Explain. _____

1. A magnet sticks to a steel filing cabinet but not to a wooden desk. Why?

2. Sam holds two bar magnets close together and feels them push apart. Which poles are facing each other?
