

Match the words

Air resistance

Gravitational force

Friction

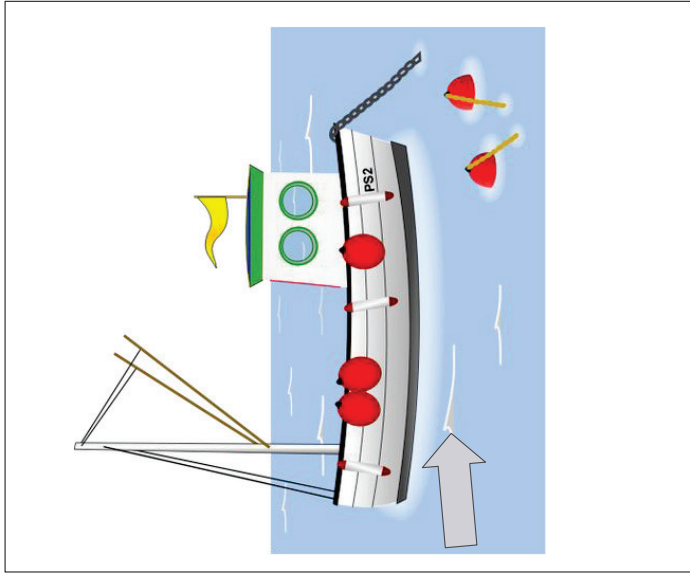
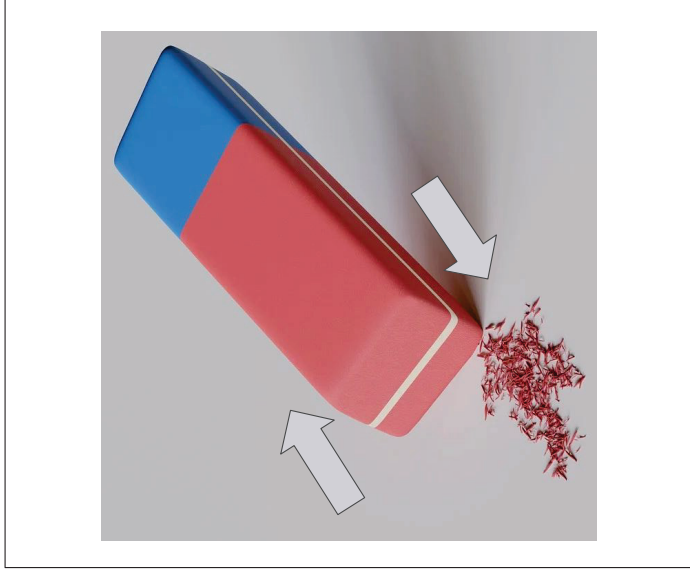
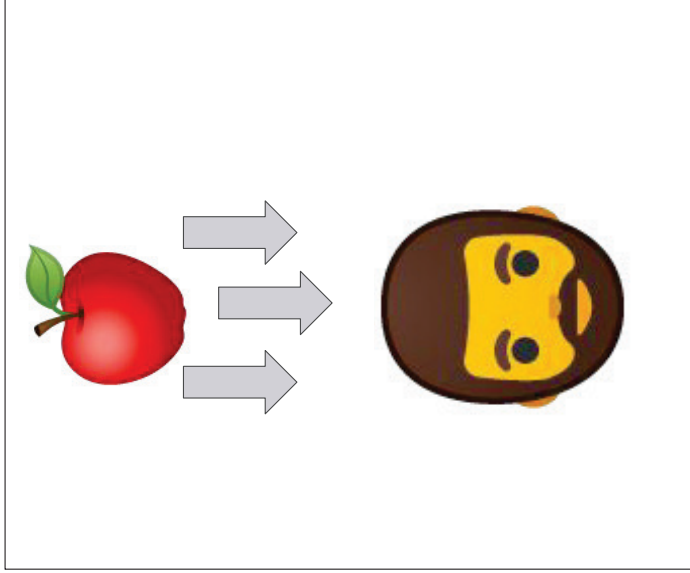
Magnetic force

Upthrust

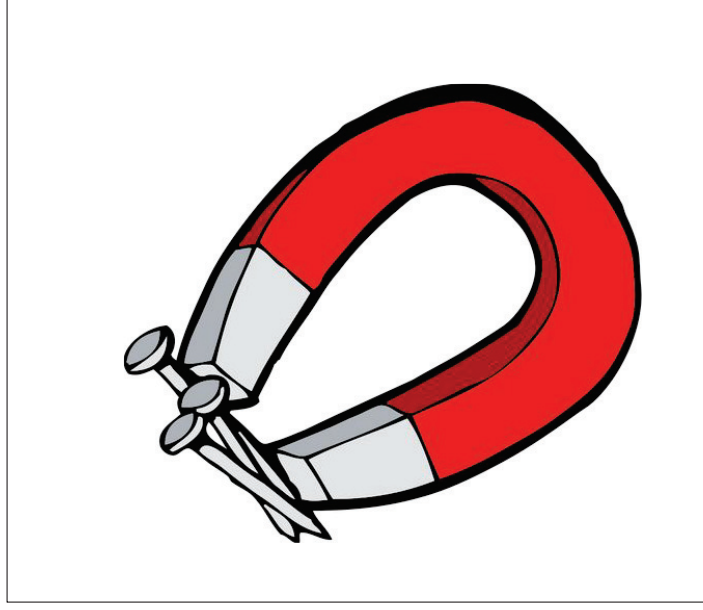
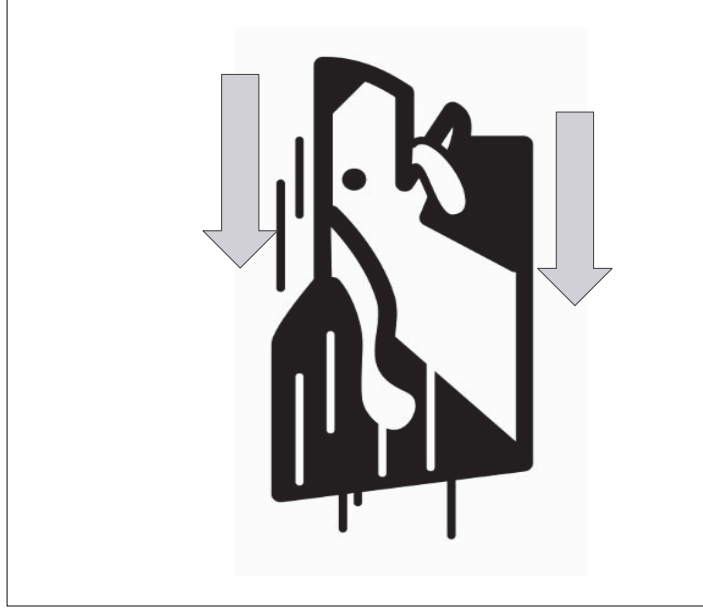
- pushes objects upwards on objects that are in water.
- pulls everything downwards towards the earth.
- acts when something tries to move quickly through air.
- acts between two surfaces that are sliding, or trying to slide, across each other.
- makes magnetic objects attract or repel each other.



Which force is shown in each of the diagrams below:



Which force is shown in each of the diagrams below:



Write down which force you think is acting in each case

What has happened	Which force?	Why do think it was that force?
<p>Jenna fell over and scraped the skin on her knee. Which force acted on her skin?</p>	<p>“Friction has acted”</p>	<p>“Because the force was caused by the floor and her knee rubbing against each other”</p>
<p>When Julia’s ball fell into a pond she noticed it did not sink. Which force pushes upwards from the water?</p>		
<p>Maryam placed a new fridge magnet onto the side of the fridge and it stayed stuck to the side. Which force keeps it sticking to the fridge?</p>		
<p>Thomas has toy soldiers and he noticed that the one with a parachute falls slowly to the ground when he drops them from the top of the stairs when the others fall quickly. Which force slows it down?</p>		

