

Forces Review — Get Ready to Show What You Know

Warm up the big ideas

Before you show what you know, let's warm up the big ideas about forces. This is practice — it is not marked.

Balanced → stays still



Unbalanced → moves



Practice questions

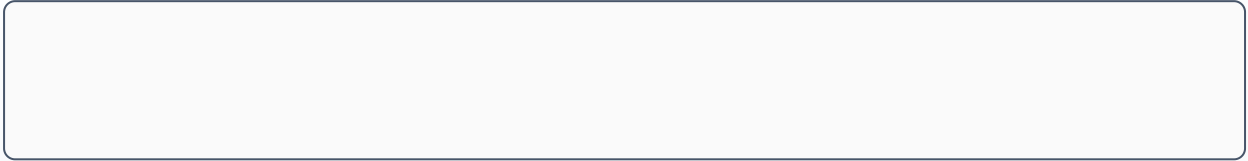
Q1. Is each force a **contact** force or a force **at a distance**?

Force	Contact or at a distance?
Friction	
Magnetism	
A push	
Gravity	

Q2. A box has two equal arrows pushing in opposite directions. Are the forces **balanced** or **unbalanced**? Does the box move?

Q3. True or false? *Gravity only pulls things straight down.* Explain your answer.

Q4. Draw arrows on this sled so the forces are **unbalanced** and it moves to the **right**.
Remember: bigger arrow = bigger force.



Ready? Markers want clear **labelled arrows**, the right **balanced/unbalanced** call with a reason, and each force named as **contact** or **at a distance**.