

Forces Questions

What are forces?

① Which of the following is NOT a force?

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|--------------------|------------------|----------|
| (a) Gravity | Electromagnetism | Speed |
| (b) Air Resistance | Mass | Buoyancy |
| (c) Weight | Pressure | Tension |

② To improve a car's speed and acceleration its air resistance should be _____. Increased or reduced?

③ What force keeps us on Earth's surface?

④ Are there any forces acting on you when you are not moving?

⑤ Every action has an _____ and _____ opposite reaction.