

## Forces test questions:

Mass is a measure of the force of gravity on an object.  
True or False? Why?

Isaac Newton is famously thought to have developed the theory of \_\_\_\_\_.

Objects shaped to minimise effects of air or water resistance are described as \_\_\_\_\_.

Mass is measured in kilograms (kg) and weight is measured in Newtons (N).  
True or false?

Describe two situations when friction is unhelpful.

Name and describe an animal species which is streamlined.

Forces can make an object \_\_\_\_\_.  
(6 possible answers)

Describe two situations when friction is helpful.

The moon has more gravitational pull than Earth. True or false?  
Why?

Explain what gears/cogs are used for. Give two real life examples.

What's the difference between levers and pulleys?

Describe at least two examples of clothing or equipment which protects humans from forces.