

# Force and Motion

Definitions

Examples

Basics

True/False

1

1

1

1

2

2

2

2

5

5

5

5

10

10

10

10

# Force



***The Question***

# *What is a push or a pull?*



**Categories**

# Friction



**The Question**

*What is the rubbing of one object against another?*



**Categories**

# *Inertia*



***The Question***

*What is when an object is in motion it tends to stay in motion and when it is at rest it tends to stay at rest?*



**Categories**

# Gravity



**The Question**



*What is the pull between two objects?*



**Categories**

*When a soccer ball slows down  
by rolling in the grass it is an  
example of*



***The Question***

# *What is friction?*



# *Roller Coaster falling towards the earth*



***The Question***

# *What is gravity?*



**Categories**

# *Tripping over something and your body keeps going*



***The Question***

# *What is inertia?*



***Categories***

*Mowing the lawn is an example of what kind of force?*



***The Question***



# *What is a push?*



**Categories**

*When a ball moves, it goes in a continuous line until acted on by*



***The Question***

# *What is an outside force?*



**Categories**

*Mixing a cake batter is an example of...*



***The Question***

# *What is curved motion?*



**Categories**



You weigh \_\_\_\_\_ on the  
Earth than on the moon.



**The Question**

# *What is more?*



*A clock in an example of...*




***The Question***



# *What is back and forth or curved motion?*



**Categories**

*The heavier an object, the more force needed to move it.* 



***The Question***

*What is true?*



**Categories**

***Forces do not make objects move.***



***The Question***

# *What is false?*



**Categories**

*Friction happens when I rub my hands together.*



***The Question***

# *What is true?*



*Gravity makes it possible for me  
to stand here on Earth right  
now.*



***The Question***



# *What is true?*

