

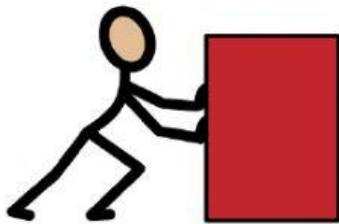
Student Name: \_\_\_\_\_

Date: \_\_\_\_\_

Level 2 Question 1

1. A force is describe as a ...

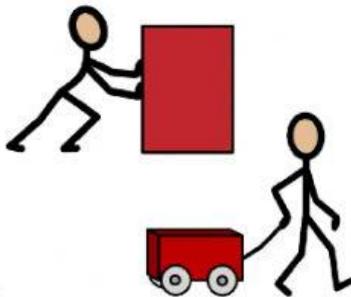
A. Push



B. Pull



C.



Push and Pull

*(Teacher choose one)*

CUE/S: "Show me the image of what is a force."

"What can you relate the image forces to?"

"Can you compare forces?"

Student Name: \_\_\_\_\_ Date: \_\_\_\_\_

2. The force that attracts a body toward the center of Earth is gravity.

a. False



b. True



*(Teacher choose one)*

CUE/S: "Show me your response to the question."  
"Relate your previous knowledge and respond."

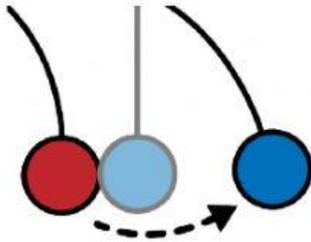
Student Name: \_\_\_\_\_

Date: \_\_\_\_\_

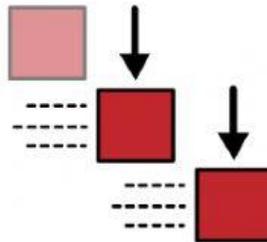
Level 2 Question 3

3. A tendency of an object to stay in motion or at rest until a force acts upon it is \_\_\_\_\_. **Inertia**- a tendency to do nothing or to remain unchanged, **movement**-an act of changing physical location or position.

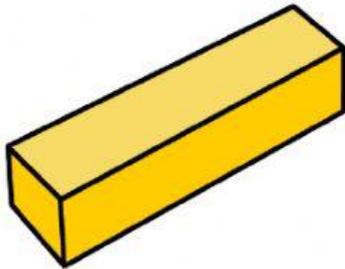
**A. Inertia**



**B. Movements**



**C. Butter**



*(Teacher choose one)*

CUE/S: "Show your best response to the question above."  
"Can you compare the three images and chose the best answer?"

Student Name: \_\_\_\_\_

Date: \_\_\_\_\_

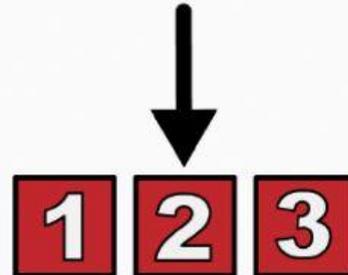
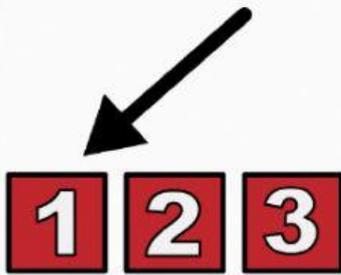
Level 2 Question 4

4. Newton's law of motion that describes action-reaction pairs is the...

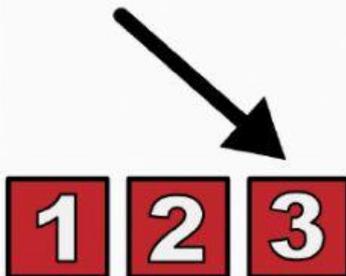
**Newton's third law** is: For every **action**, there is an equal and opposite **reaction**. The statement means that in every interaction, there is a **pair of forces** acting on the two interacting objects. **Newton's second law** of motion can be formally stated as follows: The acceleration of an object. **Newton's First Law** states that an object will remain at rest or in uniform motion in a straight line unless acted upon by an external force.

A. First Law

C. Second Law.



B. Third Law.



(Teacher choose one)

CUE/S:

“**Show** the image that best answer the question.”

“**Relate** your response to your knowledge/ definition above.”