

Answer the 2 questions In your journal

Think back to your mousetrap car:

1. What caused your mousetrap car to move? Or not move?
2. What made your car stop moving?



Figure 1

Use the words push / pull and force in your explanation



I can use a spring scale to measure the amount of force used to move and object.

Spring Scale:

Used to measure how much force is needed to move an object

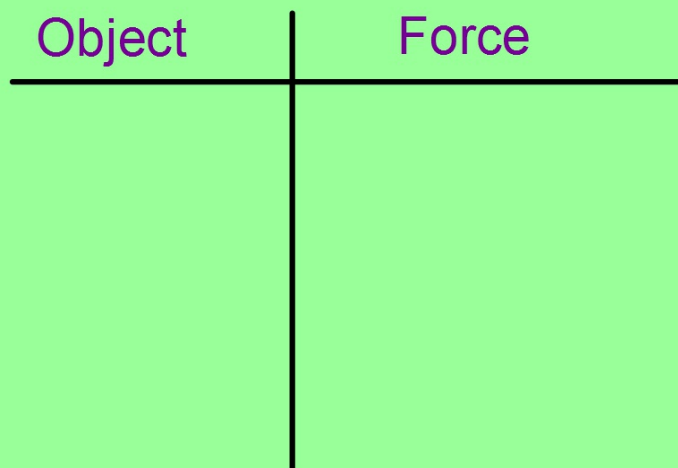


Figure 1



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Record the responses in your journal

Investigating Pushes and Pulls



I can use a spring scale to measure the amount of force used to move and object.

PUSHES AND PULLS C

3. Apply a 2-N **pull** with pusher A and a 2-N **push** with pusher B on the car.



a. Explain what happens to the car when the forces are applied.

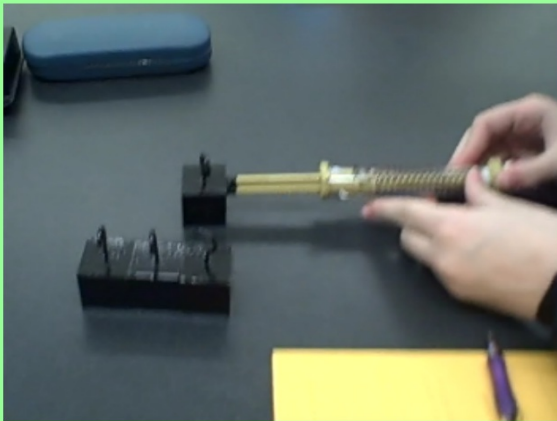
b. How could you use one pusher to produce the same result?

4. What causes cars to move?



I can use a spring scale to measure the amount of force used to move and object.

Question #1



I can use a spring scale to measure the amount of force used to move an object.