

Name _____ period _____

6th Grade Do Now

SCI.6.8B Identify and describe the changes in position, direction, and speed of an object when acted upon by unbalanced forces.

Monday Date _____

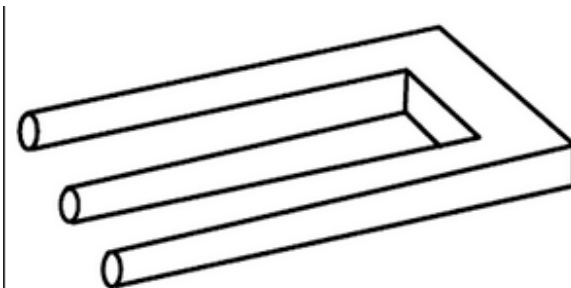
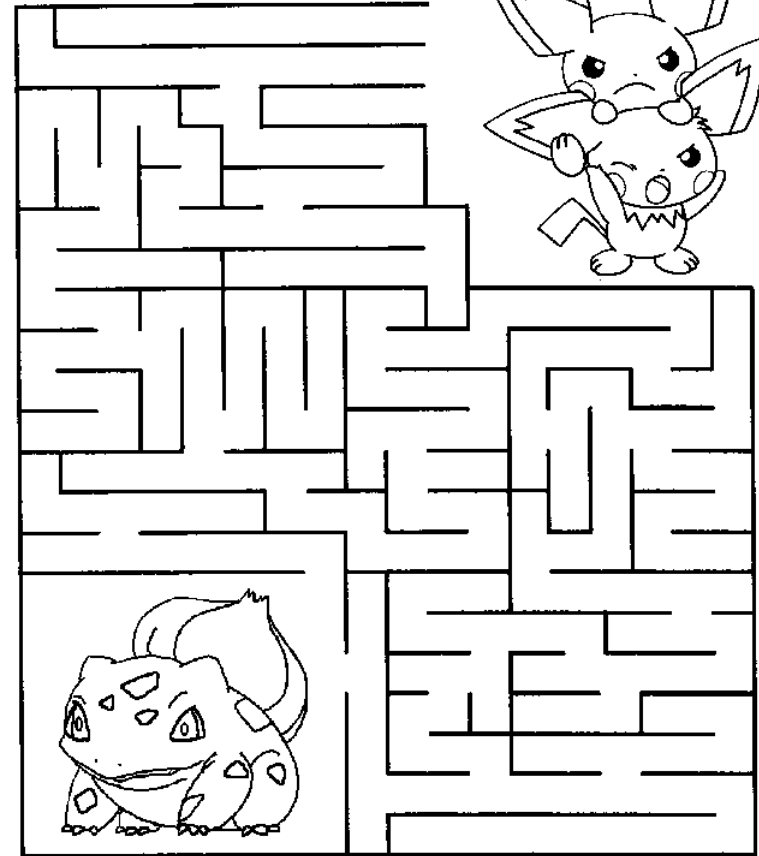
Describe what is happening in the picture below.

Tuesday Date _____

What unit is used to measure force?

- A. Meters
- B. Liters
- C. Grams
- D. Newtons

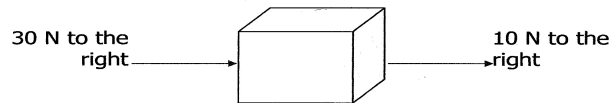
POKEMON MAZE



Look at this again. How many prongs are there?

Wednesday Date _____

In what direction and with what force will the box below move?



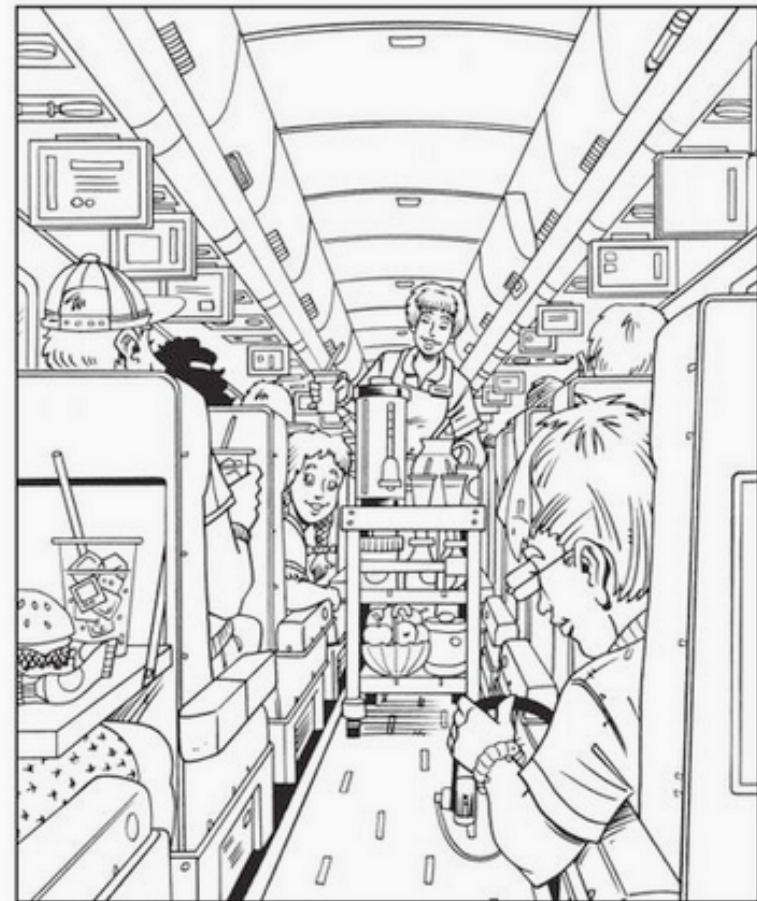
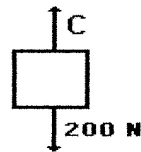
- A. 30 N to the right
- B. 40 N to the right
- C. 10 N to the right
- D. 40 N to the left

Thursday Date _____

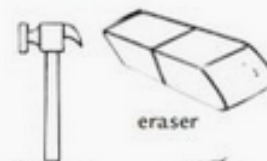
Are the forces acting on the box above balanced or unbalanced? Why do you say this is true?

Friday Date _____

If the upward force on the box is 200 N are the forces balanced or unbalanced? Why do you say this is true?

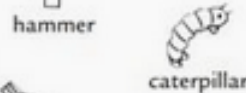


fish

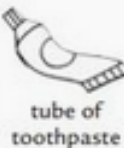


hammer

eraser



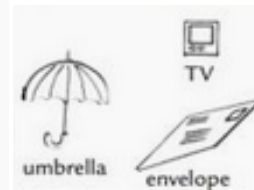
caterpillar



tube of toothpaste



sailboat



umbrella



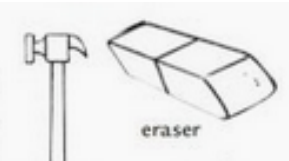
envelope



piece of candy

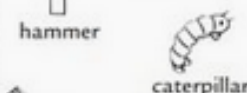


suitcase

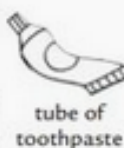


hammer

eraser



caterpillar



tube of toothpaste



sailboat