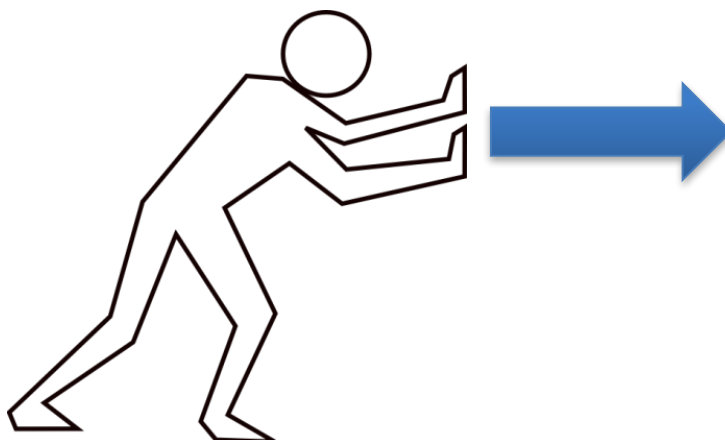


Kinder Motion
Lesson One

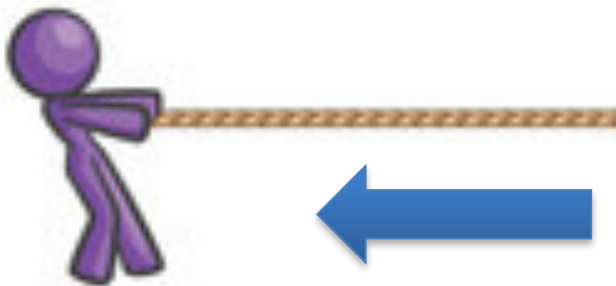
Name: _____

push



When you PUSH an object, it moves AWAY from you.

pull



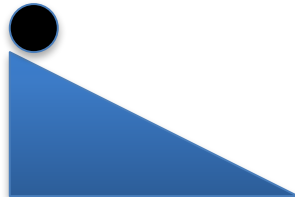
When you PULL an object, it moves TOWARDS you.

Kindergarten
Motion Lesson Two

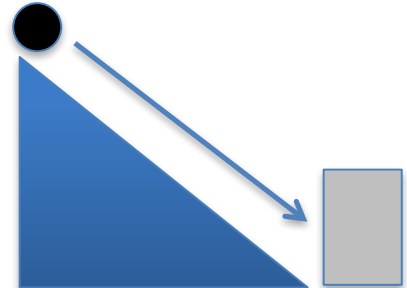
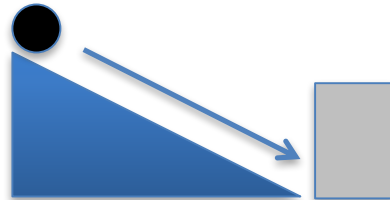
Name: _____

A ramp can make an object
go faster.

Circle the ball that will go the fastest.

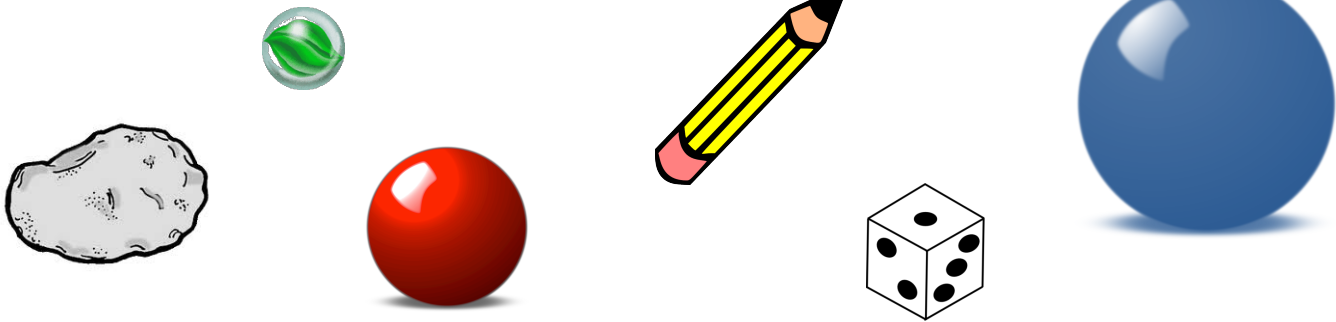


Circle the ball that will knock down the box.



When an object moves faster
it can give a stronger push.

Circle the objects that were able to knock down the box.

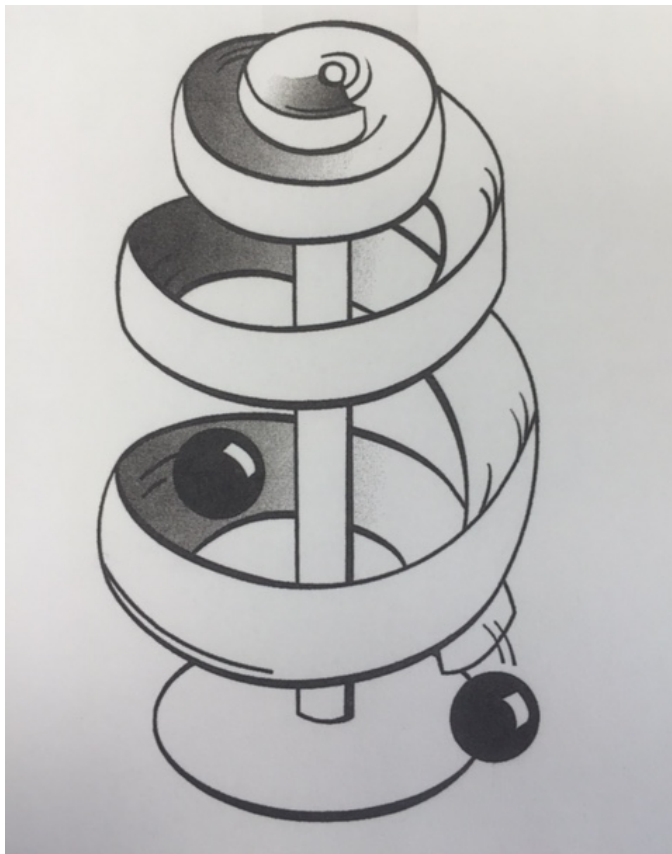


Heavier objects can give a
stronger push.

Draw a picture and write a sentence about what you learned today.

Marble Roll

How will the marble roll to the floor?



Straight _____

Curved 

Zig Zag 

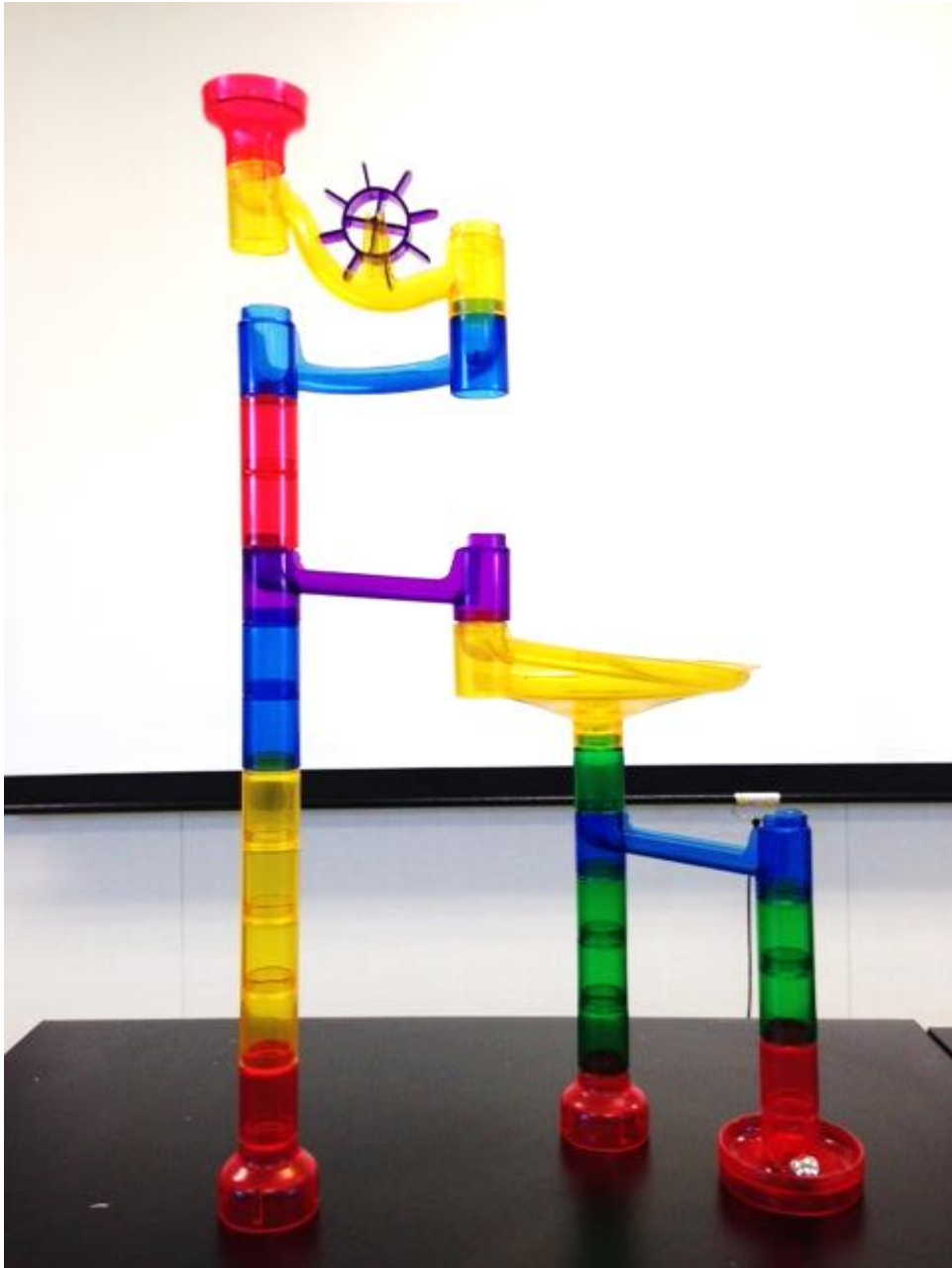
What makes you say that?

Marbulous Challenge!

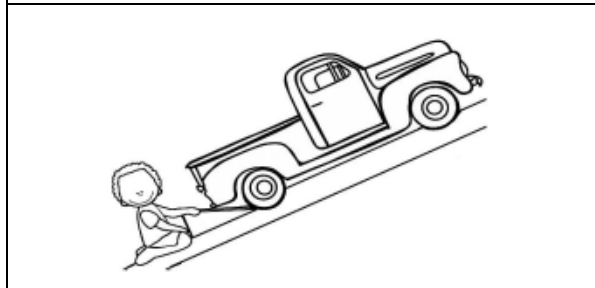
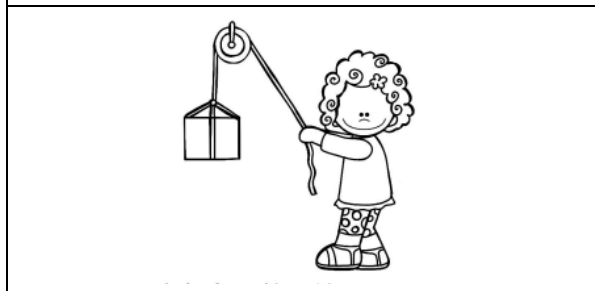
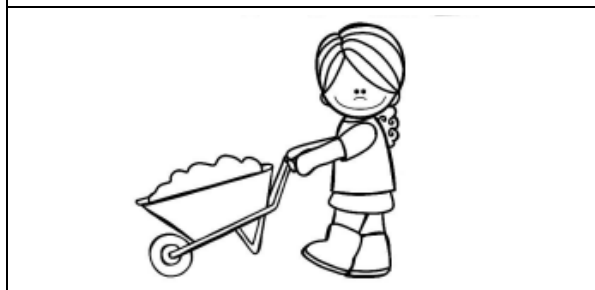
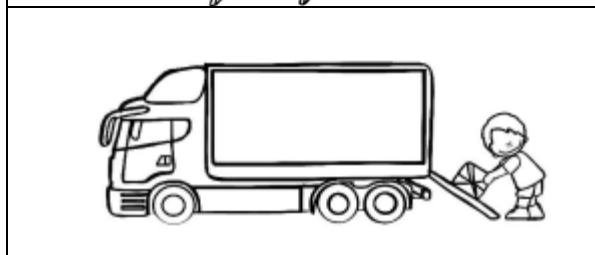
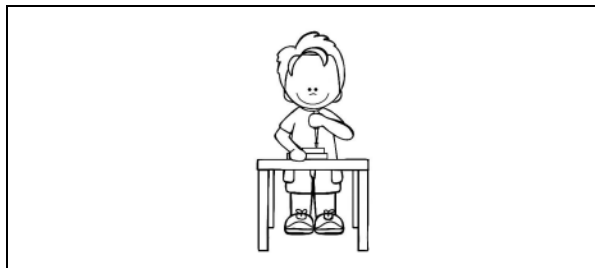
Questions:

- 1) When does the marble go SLOWER?
- 2) When does the marble go FASTER?
- 3) When does the marble CHANGE DIRECTION?

Build your own with only one beginning and end.
What team's marble can roll the longest?



Simple Machines are tools that can be used to change the speed or direction of an object. Draw a line to match each picture to the correct simple machine.



Ramp or Inclined Plane



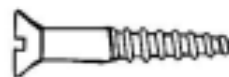
Pulley



Wedge



Screw



Wheel and Axle



Lever

