

SCIENCE

Forces and Simple Machines

Name: _____ Date: _____

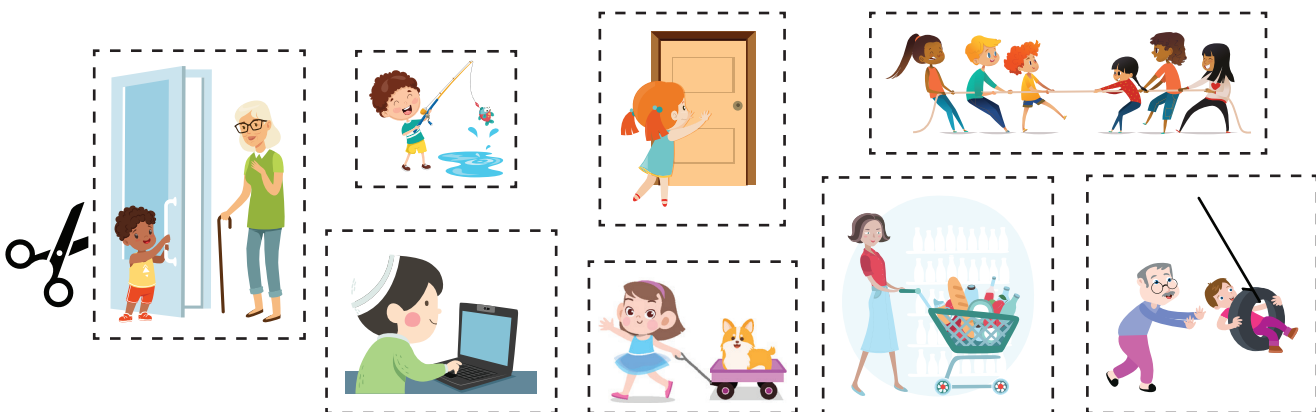
Directions:

Sort examples of pushing and pulling, choose the best simple machine, and design your own toy.

I. Push and Pull Sort

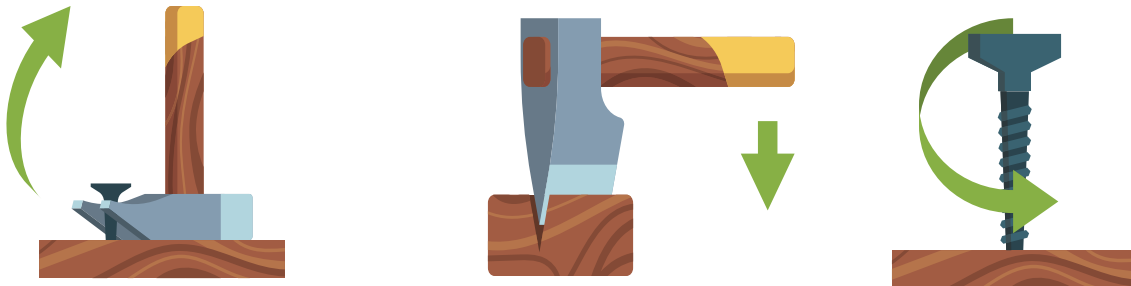
- Cut out the pictures.
- Sort the pictures according to whether they show pushing or pulling.
- Paste the pictures in the correct places.

Push	Pull

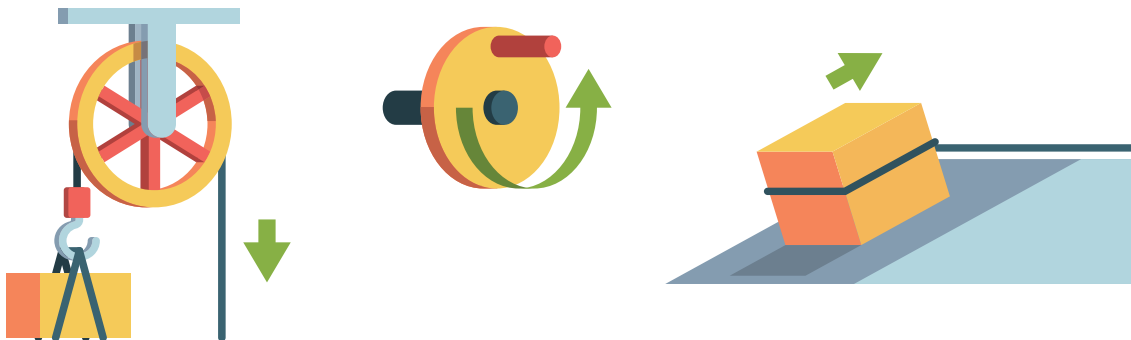


2. Which one would work best? Circle the best simple machine that would work for each example.

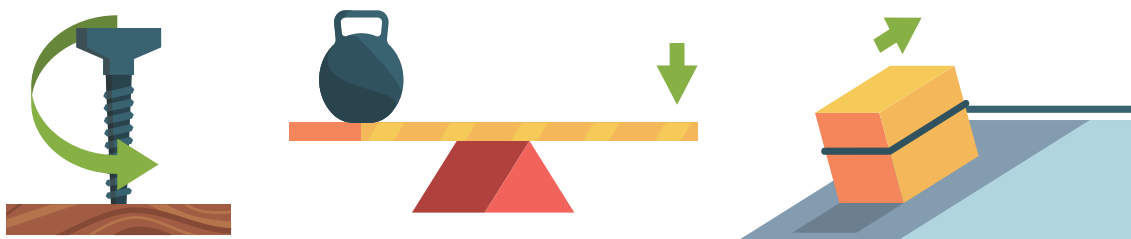
Keeping a door open with a door stop.



Lifting something heavy.

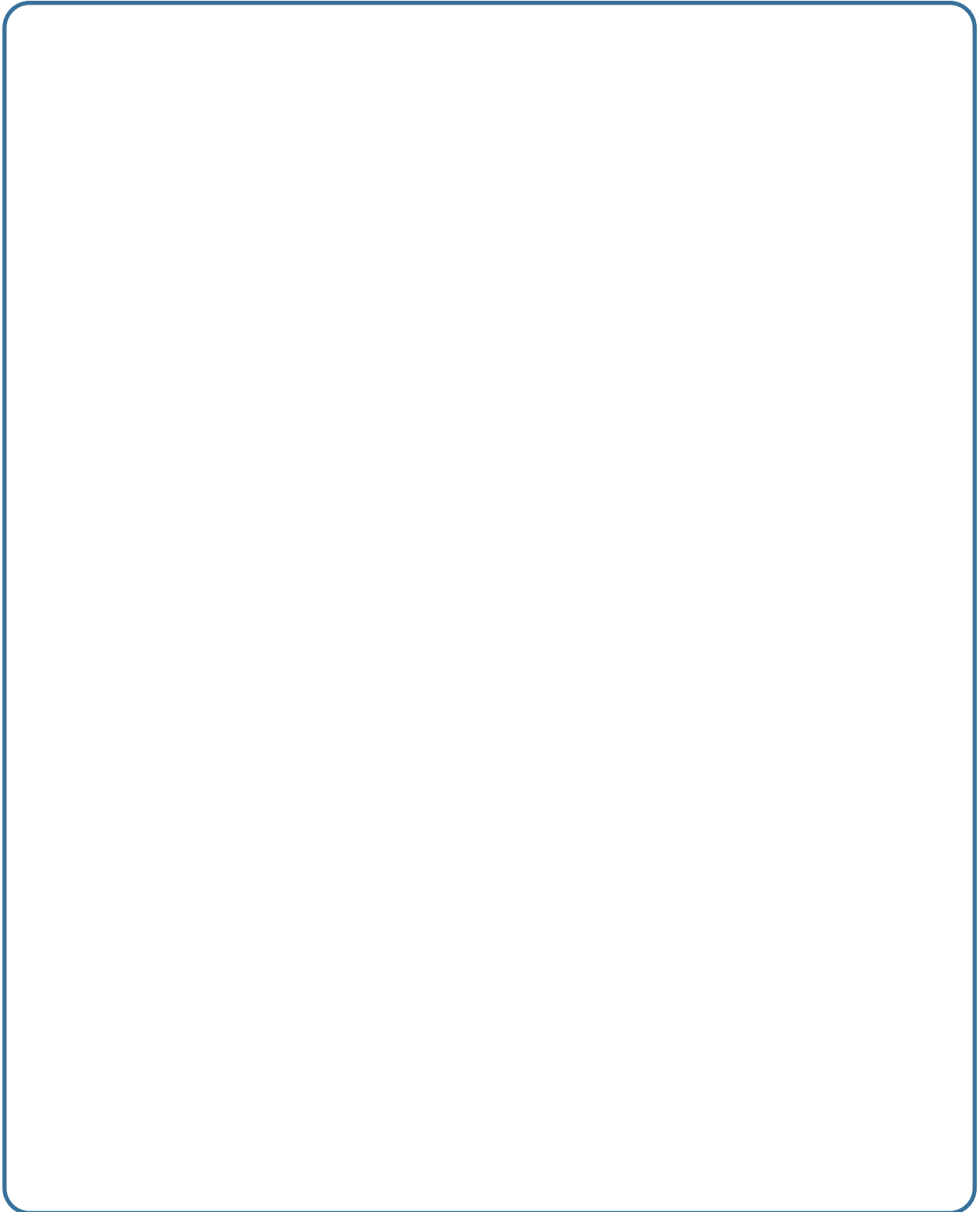


Helping someone in a wheelchair get inside a building without using stairs.



3. Design your own toy using simple machines.

- Use at least 2 different simple machines to make your toy.
- Draw a picture of your design in the box below.

A large, empty rounded rectangular box with a blue border, intended for drawing a toy design. The box is currently blank.