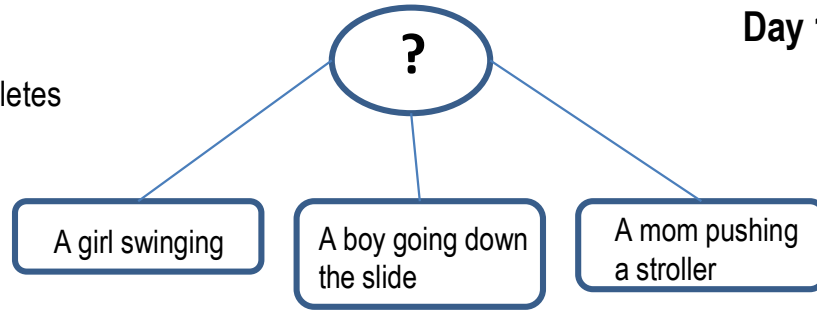


**SOL4.2**

**Day 1**

Which of the following best completes this graph:

- A girl jumping rope
- Potential energy
- Types of energy
- Playground activities



**SOL4.2**

**Day 2**

Select the examples of friction:

- Rubbing your hands together
- Reading a book
- Going down a slide
- Using an eraser to remove a pencil mark

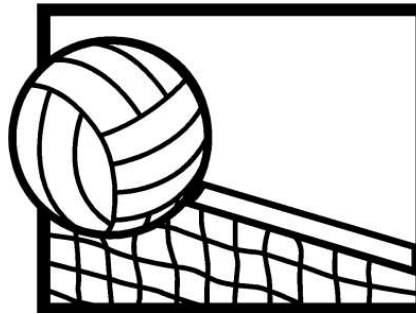
Write your own example of friction:

**SOL4.2**

**Day 3**

What force would cause this ball to fall to the ground?

- friction
- kinetic energy
- gravity
- inertia



**SOL4.2**

**Day 4**

List examples of potential energy:

1. \_\_\_\_\_
2. \_\_\_\_\_
3. \_\_\_\_\_

List examples of kinetic energy:

1. \_\_\_\_\_
2. \_\_\_\_\_
3. \_\_\_\_\_

**SOL4.2**

**Day 5**

Justin is skateboarding down a sidewalk. He is up to 10 miles an hour when the wheel hits a big rock. The skateboard immediately stops, but Justin flies forward and lands unhurt in the grass. The Law of \_\_\_\_\_ caused him to keep moving even though his skateboard stopped.

- Force
- Gravity
- Motion
- Inertia