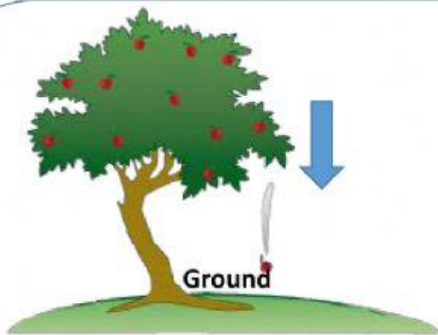


Friction

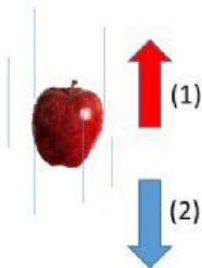
Look at the diagrams and answer questions.



- What **types of force** make the **apple drop down** to the ground?

- A. Gravity
- B. Air resistance
- C. Friction

Answer: ☐



The apple is falling down to the ground.

- What **types of force** is this? (1)

- What **types of force** is this? (2)

Drop two objects (feather and coin) to the ground.

Feather



Coin



- Which object (feather or coin) will fall to the ground first?

- Why?

- What types of force can be effected on objects (feather and coin)?

Keywords might be used: surface area, big, small, gravity, air resistance

Drop two shapes of paper to the ground.

- Which shape of **paper** has a **surface area bigger**?

- Which shape of **paper** will **fall** to the **ground later**? Why?
Because _____
- Which shape of **paper** makes **more air resistance**? Why?
Because _____
- What **types of force** is this? (1)

- What **types of force** is this? (2)



Keywords might be used: plump of paper, sheet of paper, surface area