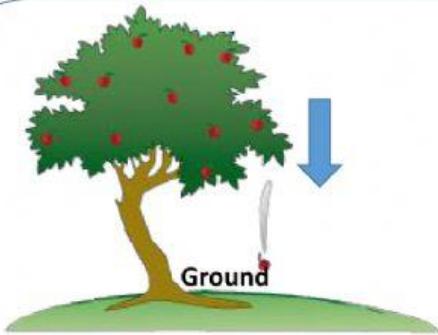


Friction

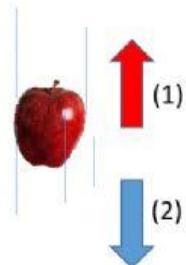
Look at the diagrams and answer questions.



- 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