

Interactive worksheet 23.1 grade 6

Exercise 1

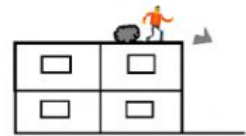
Indicate the true statements and the false ones:

- 1- Earth attracts objects by the force of gravity.
- 2- The unit of measurement of weight is the Kg.
- 3- As the mass of the body decreases, its weight increases.
- 4- The mass of the body is the force of gravity on this body.



Exercise 2

A man is cleaning the roof of a building by throwing the objects on it. He was sure that the area is safe and threw a piece of metal of mass 2 Kg.



Choose the correct term

- 1- Where will the piece of metal rest?

on air

on surface of earth

- 2- What force attracted the piece of metal?

force of gravity

force of reaction

- 3- What does the force of gravity on the piece of metal represent?

mass

weight

The man threw a stone of mass = 7 Kg from the roof of the building.

- 4- Which is bigger: the mass of the piece of metal to the mass of the stone?

mass of the piece of metal

mass of the stone

- 5- Compare the weight of the piece of the metal to the weight of the stone.

weight of the piece of metal

weight of the stone