

Case Study: A Trip to the Market

Mina is helping her Dad buy groceries for dinner. They have a shopping list with different items. To check the weight of the food, they use a weighing scale at the shop.

First, Mina picks up a single chocolate bar. It is very light, so the scale says 50 grams (g).

Next, Dad picks up a big bag of rice. It is much heavier, so the scale says 5 kilograms (kg).

Mina notices that the apples weigh 2 kg and the grapes weigh 1 kg.

Tick the correct answer:

1. Which unit would Mina use to measure a light strawberry?

A) Kilograms (kg) B) Grams (g) C) Metres (m)

2. Mina's bag of apples weighs 2 kg and the grapes weigh 1 kg. What is the total weight of the fruits together?

A) 1000 g B) 300 kg C) 3000 g

3. Which of these items is the heaviest?

A) A 50 g chocolate bar B) A 2 kg bag of apples bC) A 5 kg bag of rice

4. If Dad has a 10 kg bag of potatoes and gives 3 kg to Grandma, and 2 kg to uncle, how much weight is left in his bag?

A) 7 kg B) 13 kg C) 5 kg

5. Which tool should Mina use to find out how heavy the groceries are?

A) A Ruler. B) A Clock. C) A Weighing Scale