

Solving Problems involving weight

Remember $1000\text{g} = 1\text{Kg}$



1. Put these weights in order. Smallest first

23g 10g 1Kg 125g 25g 84g 11g

2. A fly weighs 28g. How much would 3 flies weigh?

3. I buy 3 packets of oranges they weigh $143\text{g} + 565\text{g} + 348\text{g}$. How much do they weigh altogether?

4. Bob bought 11 apples from the greengrocers. Each weighed 212.5g.
How much did they weigh altogether?

7) Adam weighs 37.5kg, Jack weighs 34.56kg, and Laura weighs 35.65kg.

A) What is their combined weight?

B) What is the difference between Adam's weight and Jack's?

A)

B)

8. A tin of baked beans weighs 485g.

How many grams less than 1.55kg will 2 tins of beans weigh?

9. Zoe's pick-a-mix weighed 0.64kg.

She added a jelly snake at 122g, and a lollipop at 0.168kg.

A) How much did Zoe's pick-a-mix weigh altogether?

She then divided the pick-a-mix equally into 5 bags.

B) How much did each bag weigh?

A)

B)

10) The limit of the baggage that each person can bring on an airplane is 20 kilograms.

Ali's suitcase weighs 24000 grams, and his sister Simran's weighs 23500g. How much over the limit are each of their suitcases?

Self-Evaluation:



Easy



Tricky



Too hard

Because