

Year 3 Mathematics Homework

Mass and Capacity

Tick your answer to each question, like in the example below. You can use any space left below or around a question for your working out, if you need it.

Example Question

$435 + 376$

- a 701
- b 811
- c 821
- d 141

1 What is the mass of the apple?



- a 40kg
- b 50g
- c 40g
- d 100g

4 2 litres and 400ml + 1 litre and 350ml =

- a 3 litres and 400ml
- b 3 litres and 700ml
- c 3 litres and 750ml
- d 2 litres and 750ml

5 Which symbol can be used to compare the masses?
2kg and 500g 4kg and 300g

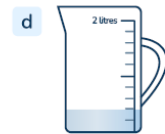
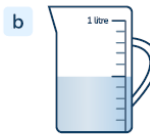
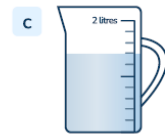
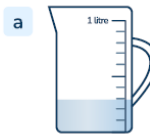
- a =
- b <
- c >
- d The masses cannot be compared.

2 What is the capacity of the jug?

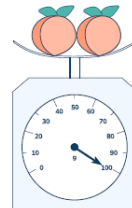


- a 400ml
- b 1 litre
- c 100ml
- d 40ml

3 Which jug has the smallest volume?



6 What is the mass of one peach?



- a 50g
- b 100g
- c 50kg
- d You can't calculate the mass of one peach.

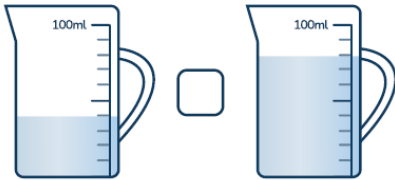
7 $650g + 350g = \square \text{ kg}$

- a 1,000kg
- b 10kg
- c 1kg
- d 100kg

8 $2\text{kg and } 320\text{g} + 3\text{kg and } 500\text{g} =$

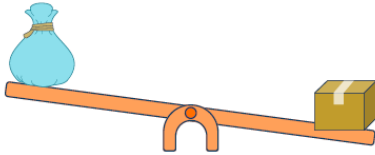
- a 5kg and 320g
- b 5kg and 820g
- c 3kg and 820g
- d 5kg and 500g

9 Which symbol can be used to compare the two volumes of water?



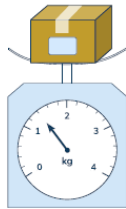
- a You cannot compare the volumes.
- b =
- c >
- d <

13 Which sentence describes the scales?



- a The bag is lighter than the box.
- b The bag is heavier than the box.
- c The box is lighter than the bag.
- d The box and the bag are of equal mass.

14 What is the mass of the box?



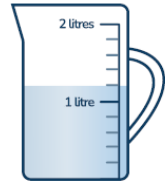
- a 1kg and 40g
- b 400g
- c 1kg and 200g
- d 1kg and 400g

10 A restaurant has 2kg and 800g of potatoes. They use 200g of potatoes at lunch and 600g of potatoes at dinner. How many grams of potatoes do they have after dinner?

- a 2kg
- b 3kg and 600g
- c 2kg and 600g
- d 2kg and 200g

11 What is the volume of water in the jug?

- a 1 litre and 20ml
- b 1 litre and 100ml
- c 1 litre and 200ml
- d 2 litres



12 ml + 350ml = 1 litre

- a 750ml
- b 650ml
- c 6,500ml
- d 600ml

15 $4\text{ litres and } 400\text{ml} - 1\text{ litre and } 140\text{ml} =$

- a 3 litres and 300ml
- b 3 litres and 260ml
- c 3 litres and 340ml
- d 4 litres and 260ml