

1a. A programme is on for 1.5 hours. There is a power cut after 39 minutes.

How many minutes of the programme will be missed?



VF

1b. Children are asked to cut a length of ribbon. Oliver's measures 1.2m. Steven's measures 80cm.

How many metres of material do they have altogether?



VF

2a. Tick the correct statement.

A. 3 parcels, weighing 400g each, have a total weight of 1.4kg.

B. The total weight of a 2.5kg case and a 2.2kg bag is under the 4,800g limit.

C. If Tom takes 320g of flour out of a 1.1kg bag, he has 680g left in the bag.



VF

2b. Tick the correct statement.

A. 1.3L of milk and 470ml of water will overflow a 2L jug.

B. I can pour 2L of pop out of 5 x 320ml bottles.

C. If Rey pours 840ml out of a 1.5L bottle, 660ml will be left in the bottle.



VF

3a. A wedding dress is 2.7m long. The box to store it in is 245cm long.

How many centimetres will need to be folded over?



VF

3b. Wilma's suitcase weighs 21.5kg. She still needs to pack her 600g hairdryer.

How heavy will the case be when she puts the hairdryer inside?



VF

4a. The recipe needs:

water	60ml
milk	0.75l
oil	___ml

The total amount of liquid in this recipe is 820ml. How much oil is there?



VF

4b. The different exercises are:

star jumps	7 mins
jogging	0.5 hours
press ups	12 mins
leg pulls	___mins

The whole workout is 60 minutes long. How long do the leg pulls take?



VF

5a. Arrange the digit cards to make the following statement true.

$$\boxed{0} \boxed{\cdot} \boxed{?} \text{ kg} > \boxed{?} \boxed{0} \boxed{?} \text{ g}$$

**7**   **0**   **5**



PS

5b. Arrange the digit cards to make the following statement true.

$$\boxed{?} \boxed{\cdot} \boxed{5} \text{ L} > \boxed{?} \boxed{5} \boxed{?} \text{ ml}$$

**5**   **4**   **7**



PS

6a. A piece of ribbon wrapped around a jar measures 10cm. Diana buys a length of ribbon and says,



This length is 2.75m and will be long enough to wrap 30 jars.

Is she correct? Explain your answer.



R

6b. One battery weighs 12g. Filippo weighs a bag of batteries and says,



A bag of batteries weighs 0.204kg. I must have 18 batteries.

Is he correct? Explain your answer.



R

## Answers

1a. 51 minutes

2a. B

3a. 25cm

4a. 10ml

5a.  $0.7\text{kg} > 500\text{g}$ ;  $0.7\text{kg} > 005\text{g}$ ;  $0.5\text{kg} > 007\text{g}$

6a. Diana is incorrect because the length needed for 30 jars is  $30 \times 10\text{cm} = 300\text{cm}$  or 3m

1b. 2m

2b. C

3b. 22.1kg

4b. 11 mins

5b.  $4.5\text{L} > 750\text{ ml}$ ;  $4.5\text{L} > 557\text{ml}$ ;  
 $5.5\text{L} > 457\text{ml}$ ;  $7.5\text{L} > 455\text{ml}$ ;  $7.5\text{L} > 554\text{ml}$

6b. Filipo is incorrect because the weight of 18 batteries is  $18 \times 12\text{g} = 216\text{g}$  (0.216kg). He has 17 batteries.