


Wednesday (easy) – LO: to calculate with metric measures.

Varied fluency

Reasoning and problem solving

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


2a. True or false?
Luggage limit is 25kg. Matthew's case weighs 22kg, his rucksack weighs 6500g. Matthew is under the limit.



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



How many centimetres will need to be folded over?

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4a. The recipe needs:

water	60ml
milk	0.75l
oil	10ml

How much liquid goes in the recipe altogether?


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VF

1a. The sign in the petrol station reads:

Petrol: £1 per 1.83l

Diesel: £1 for 1650ml



Which fuel is the most expensive?

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PS

2a. Stacey and Danny do the long jump. Danny jumps the furthest. Arrange the digit cards to make the following statement true.


?
8
?
_{cm} > 0
.
?
_m

8
4
9

★

PS

3a. The lift can hold up to 500kg. An average person weighs 70kg. Marcus says,



Eight people can get in the lift together.

Is he correct? Explain your answer.

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