

Tuesday (medium) – LO: to convert between metric measures.

Varied fluency

Reasoning and problem solving

5a. True or false?

50% of 2.5L is larger than 1,000ml.

VF

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6a. Put these measurements in order from smallest to largest.

1.5m

175cm

1,605mm

1m

250cm

1.455mm

VF

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7a. Complete the missing operation and measurement to convert between g and kg.

535g  = \_\_\_\_\_ kg

VF

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8a. Find and correct the errors in these conversions:

a. 1,550m = 155km

b. 1.65kg = 1,650g

c. 75cm = 7.5mm

d. 7,505mm = 7.505m

VF

4b. Ellie thinks that her container filled with the most rainwater on Monday.

	7am	10am	1pm
Mon	105ml	0.025L	0.105L
Tue	0.05L	5.5ml	95.5ml
Wed	0.075L	15ml	13.255ml
Thu	105.5ml	0.035L	0.055L
Fri	0.105L	0.025L	110ml

Do you agree? Explain why.

R

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5b. A sports lesson has a maximum time limit of 1.75 hours.

Ange completes 5 courses and has no time left to spare. How many times did she complete each course?

Course 1  
22.5 mins

Course 2  
0.5 hours

Course 3  
900 secs

PS

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6b. Aelin and Rowan are converting 3.657L into millilitres.

Aelin

The answer is 3,657ml.

The answer is 365.7ml.

Rowan

Who is correct? Explain why.

R