Tuesday Activity: Millilitres and Millimetres

Key facts to remember when answering questions:

1 litre (L) = 1000 millilitres (ml)

1 centimetre (cm) = 10 millimetres (mm)

$$\frac{1}{2}$$
 L = 500 ml

$$\frac{1}{2}$$
 cm = 5 mm

<u>Please choose</u> the level that best suits you: green, pink or purple.

There are 2 parts in each level. Please answer both parts.

An extension is provided for each level.

Why not challenge yourself? Do more than one level.

Green

Part 1:

1a. Multiply or divide? Show you know 1b. Multiply or divide? Show you know how to convert the measurement by how to convert the measurement by completing these statements. completing these statements. To convert 5m into millimetres, _____ To convert 9 litres into millilitres, by 1,000. The answer is _____ by 1,000. The answer is ____ To convert 3,000ml into litres, _____ by To convert 3,000mm into metres, 1,000. The answer is ______. by 1,000. The answer is ______. To convert 7L into millilitres, _____ by To convert 8,000ml into litres, _____ by 1,000. The answer is ______. 1,000. The answer is ______

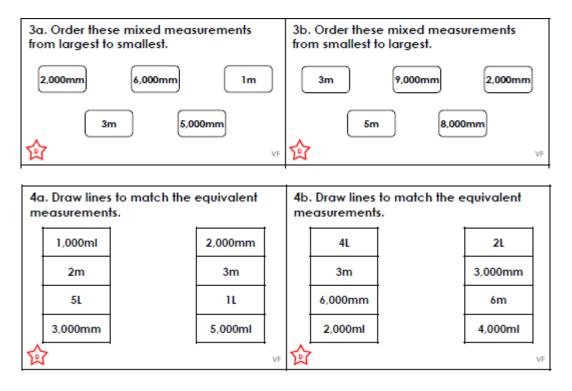
2	a.	Comp	olei	te t	he t	tab	le	be	ow.
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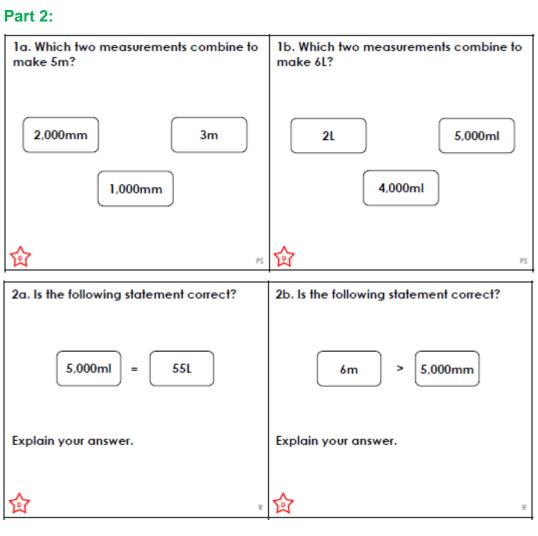
mm	m
	2
4,000	
8,000	
	3

2b. Complete the table below.

ml	L
	3
	7
6,000	
	10







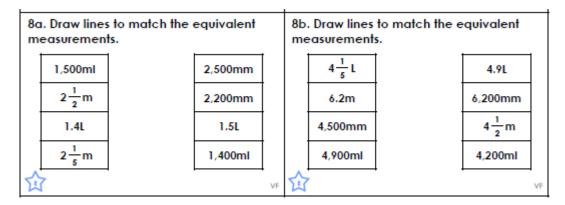
Extension:

3a. Kit has 4,000ml of water in his bucket. 3b. Phoebe has 3L of water in her bucket. Billy has 3L of water in his bucket. Jess has 5,000ml of water in her bucket. Kit adds 2,000ml to his bucket. Billy adds Phoebe adds 4L of water to her bucket. 1L to his bucket. Jess adds 1,000ml to her bucket. Kit says, Jess says, My bucket has the My bucket has the least amount of water. least amount of water. 4 Is he right? Explain how you know. Is she right? Explain how you know.

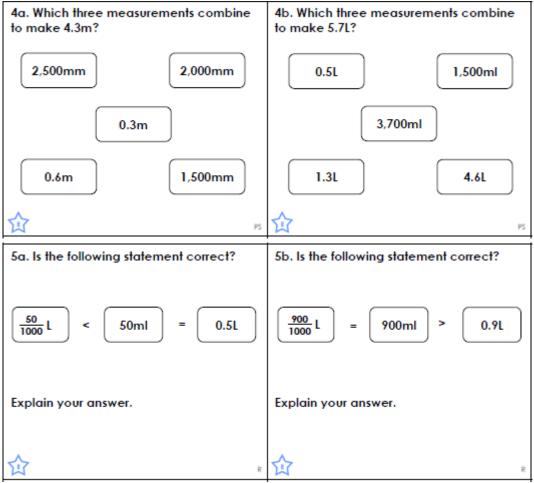
Pink

Part 1:

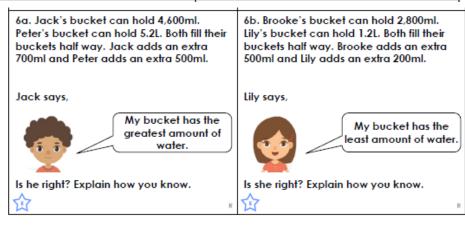
5a. Multiply or divide? Show you know how to convert the measurement by completing these statements.				5b. Multiply or divide? Show you know how to convert the measurement by completing these statements.				
To convert 2.3m into millimetres, by 1,000. The answer is				To convert 4,100ml into litres, by 1,000. The answer is				
To convert 3,200ml into litres, by 1,000. The answer is				To convert 7.5m into millimetres, by 1,000. The answer is				
To convert 5.7L into millilitres, by 1,000. The answer is				To convert 9.4L into millilitres, by 1,000. The answer is				
☆		VF	☆ ∨F					
6a. Complete t	6a. Complete the table below.				6b. Complete the table below.			
?	ml	L		?	ml	L		
300 1000				1000	200			
1000	900					0.4		
		0.6		800 1000				
\$	VF 🕏							
7a. Order these mixed measurements from largest to smallest.				7b. Order these mixed measurements from smallest to largest.				
4,100mm 4m 4.2m			8L 750ml 8,800ml					
0.3m 400mm				7.5L 0.5L				
VF VF				1		VF		



Part 2:



Extension:

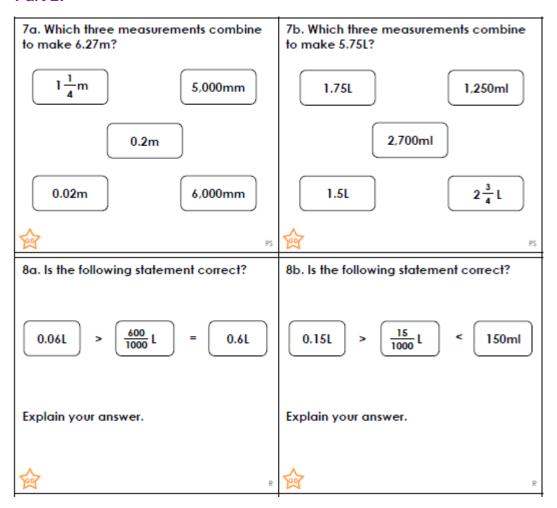


Purple

Part 1:

9a. Multiply or divide? Show how to convert the measur completing these statemen	ho	9b. Multiply or divide? Show you know how to convert the measurement by completing these statements.					
To convert 2.34m into milling by 1,000. The answer is		To convert 4.18 litres into millilitres, by 1,000. The answer is					
To convert 4,010ml into litre 1,000. The answer is		To convert 7,040mm into metres, by 1,000. The answer is					
To convert 5.77L into millilit by 1,000. The answer is		To convert 9.49L into millilitres, by 1,000. The answer is					
	VF		☆ ∨F				
10a. Complete the table be	elow.	101	10b. Complete the table below.				
? 1000 ml	L		? 1000	ml	L		
350 1000				750			
590					0.06		
	0.71		950 1000				
	VF				VF		
11a. Order these mixed me from largest to smallest.		11b. Order these mixed measurements from smallest to largest.					
460mm 4.36m	8.76L 760ml 8,610ml						
0.29m		7.6L 0.86L					
台	VF		,		VF		
12a. Draw lines to match the measurements.	12b. Draw lines to match the equivalent measurements.						
7,760ml	7,750mm		5,500mm		5,050mm		
7 3/m	7,500mm		5,950ml		5.95L		
7.45L	7.76L		5,750ml		5 1/2 m		
7 2/m	7,450ml		5.05m		5 3 L		
	V		-		VF		

Part 2:



Extension:

