

Because it is the last week of work this week I thought we would end it with our final TTRS battle for this year. This really is your time to shine girls!

Spend a bit of time at the start or end of every lesson (or any other spare time you have) practising your times table on TTRS collecting points for your team.

The battle starts today and will end on Friday at 19:00!

Let the battle commence!!



Convert these into either millilitres or litres.

For example, 1l 25ml = 1025ml

7603ml = 7l 603ml

2l 500ml =

1l 250ml =

7117ml =

4l 384ml =

8658ml =

8l 450ml =

3l 583ml =

9473ml



Which has the most volume of liquid?

Can you put the drinks in order of amount, from the most to the least?

a)



I will try looking at the number of litres in each.



orange juice
2 l 400 ml



lemon squash
1 l 450 ml

The orange juice has 2 litres, the lemon squash has only 1 litre. There is more orange juice.

b)



I need to think about both the litres and the millilitres.

orange juice

2 l	400 ml
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lemon squash

1 litre	450 ml
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water

2,000 ml	500 ml
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apple juice

1 litre	$\frac{1}{2}$ l
1 litre	500 ml

$2,500 \text{ ml} > 2 \text{ l } 400 \text{ ml}$

There is more water than orange juice.

$1 \frac{1}{2} \text{ l} > 1 \text{ l } 450 \text{ ml}$

There is more apple juice than lemon squash.

The drinks in order of amount from most to least are:
water, orange juice, apple juice, lemon squash.

Think together

- 1 a) Which toy car has the greater fuel capacity?



$1\frac{1}{2}$ l



1 l 400 ml

I will look at the millilitres because both cars have 1 litre. But which one has more ml?



$\frac{1}{2}$ l = ml. Car _____ has the greater capacity.

- b) Which is less, 2 l 900 ml or 2,850 ml? Explain how you know.
c) Which is greater, $3\frac{1}{2}$ l or 3,550 ml? Explain how you know.

- 2 Put the containers in order, from smallest to greatest capacity.



1 l 300 ml



2,050 ml



750 ml



2 l 200 ml

I will look at the litres first.



Smallest



Geatest



Compare the amounts using $<$, $>$, $=$.

A. 1l 200ml 2l 100ml

B. 1l 900ml

C. 500ml $\frac{1}{2}$ l

D. 2l 100ml 1l 999ml

Write these amounts in order from greatest to smallest.

2l 250ml

2100 ml

25 l

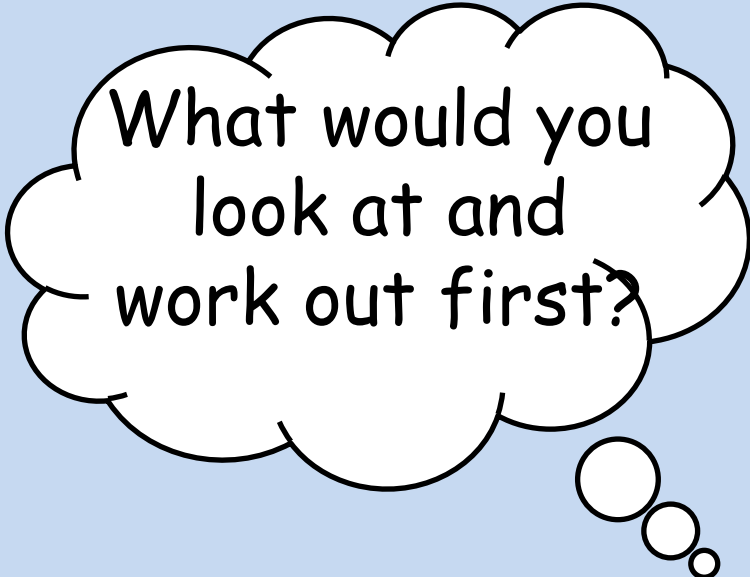
300 ml

3500 ml

10 ml

Extension:

Write the steps to explain how you would work out the order of 2400ml, 3l 500ml and $2\frac{1}{2}$ l.



What would you look at and work out first?

If you have time at the end of the lesson
go onto TTRS.
It's close!

