

Brookside capacity smoothies

Millilitres	Litres
1000 ml	
750 ml	
500 ml	$\frac{1}{2}$ litre
250 ml	
100 ml	

Learning Objective

- I understand what is meant by 'capacity'

- I can convert millilitres into litres.

Steps to Success

- I know that there are 1000ml in 1 litre.

- I will use my knowledge of fractions to help convert from millilitres to litres.

Your teachers want to make some smoothies for a class party..
BUT he doesn't know how much of each juice to put in!

Each jug of smoothie should total **2 litres!**

You **MUST** use all **four** types of juice!

Juice Type	Amount in ml	Fraction of a litre
E.g) Apple	250 ml	$\frac{1}{4}$ litre
Orange		
Pineapple		
Mango		
Grape		

Answer:

This challenge will have many different answer possibilities.

One example might be:

Orange Juice	500ml	$\frac{1}{2}$ l
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Pineapple Juice	750ml	$\frac{3}{4}$ l
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Mango Juice	500ml	$\frac{1}{2}$ l
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Grape Juice	250ml	$\frac{1}{4}$ l
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Total	2000ml	2l
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You need to make sure your juice total equals 2000ml and you have made careful calculations using the fraction facts from the math's learning sheet.