

# Year 4 Maths Friday

12.2.21

Fractions

# Fair Feast

Here is a picnic that Petros and Michael are going to share equally.



Use fractions  
to describe  
your answers  
where  
possible

Can you tell us what each of them will have?

# Fair Feast

## Answers:

Each person will get:

$\frac{1}{2}$  a pizza

$\frac{1}{2}$  an apple

2 muffins

1 carton of juice

4 tomatoes

# Orange Drink



This is a 750 ml bottle of concentrated orange squash.



It is enough to make fifteen 250 ml glasses of diluted orange drink.



How much water would we need to make 10 litres of orange squash?

# Orange Drink Solution

First, we need to work out how much orange squash goes into making one 250ml cup of orange squash.

750 divided by 15 = 50, So 50ml of each 250ml cup is orange squash and 200ml is water ( $250 - 50 = 200$ ).

10 litres = 10,000ml

10,000 divided by 250 = 40. So 40 250ml cups of juice would be made.

$40 \times 50\text{ml (the squash)} = 2,000\text{ml}$

$10,000 - 2,000 = 8,000$  and so 8,000ml of water would be needed to make 10 litres.