

Name

Date



SALLY'S FRUIT PUNCH CHALLENGE 1 (UK VERSION)

Sally is having a party and she has invited nine of her friends.

She is going to make a special non-alcoholic fruit punch for them all to drink.

Sally wants to make enough fruit punch for herself and all her friends to have one glass each.

1) How much of each ingredient will she need?

Limes

Lemons

Pineapple Juice

Lemonade

Orange Juice

Sally's Fruit Punch Recipe

The recipe below makes enough fruit punch for 1 person

$\frac{1}{2}$ lime

$\frac{1}{2}$ lemon

100ml pineapple juice

200ml lemonade

100ml orange juice



Cost of ingredients:

Lemons 50p each

Limes 40p each

Lemonade (2 litre bottle) £1.60

Orange juice (1 litre carton) 80p

Pineapple juice (1 litre carton) 90p

2) Work out the total cost of all the ingredients she needs to buy.

Item	Quantity	Cost
Limes		
Lemons		
Pineapple Juice		
Lemonade		
Orange Juice		
TOTAL		



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ANSWERS

Sally is having a party and she has invited nine of her friends.

She is going to make a special non-alcoholic fruit punch for them all to drink.

Sally wants to make enough fruit punch for herself and all her friends to have one glass each.

1) How much of each ingredient will she need?

Item	Quantity
Limes	5
Lemons	5
Pineapple Juice	1000ml (1 litre)
Lemonade	2000ml (2 litre)
Orange Juice	1000ml (1 litre)

Sally's Fruit Punch Recipe

The recipe below makes enough fruit punch for 1 person

$\frac{1}{2}$ lime

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Limes 40p each

Lemonade (2 litre bottle) £1.60

Orange juice (1 litre carton) 80p

Pineapple juice (1 litre carton) 90p

2) Work out the total cost of all the ingredients she needs to buy.

Item	Quantity	Cost
Limes	5	£2.50
Lemons	5	£2.00
Pineapple Juice	1000ml (1 litre)	£0.90
Lemonade	2000ml (2 litre)	£1.60
Orange Juice	1000ml (1 litre)	£0.80
TOTAL		£7.80