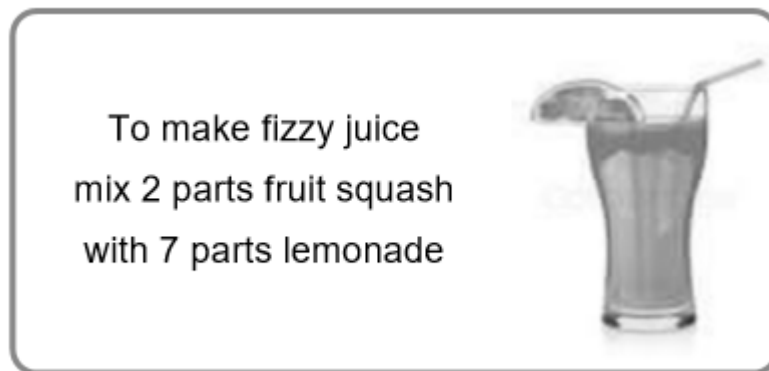


# Proportion – Recipes (H)

A collection of 9-1 Maths GCSE Sample and Specimen questions from AQA, OCR, Pearson-Edexcel and WJEC Eduqas.

Name:	Mel@JustMaths
Total Marks:	

1. Here are the instructions on a bottle of fruit squash.



Tom has 80 ml of fruit squash.

He also has 210 ml of lemonade.

What is the maximum amount of fizzy juice he can make?

Fizzy juice.

Squash      lemonade.  
2 parts      7 parts

80ml.

$\div 2 = 40$

$40 \times 7 = 280\text{ml}$

TOTAL JUICE  
 $= 360\text{ml}$

But he doesn't have enough  
lemonade for this!!

2 parts

7 parts

210ml

$\div 7 = 30\text{ml}$

$30 \times 2 =$

60ml

TOTAL JUICE  
 $= 270\text{ml}$

Tom can make  
270ml of fizzy  
juice using  
210ml lemonade  
and 60ml of  
squash

[3]