

# 5

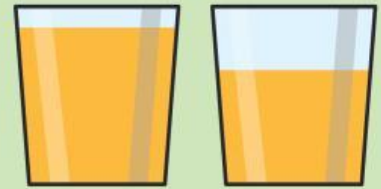
# DECIMALS

White  
Rose  
Maths



From White Rose Maths schemes for Year 5 Summer Term  
BLOCK 1 - DECIMALS

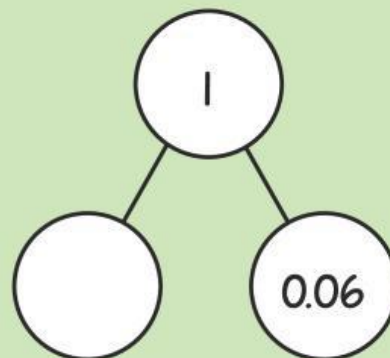
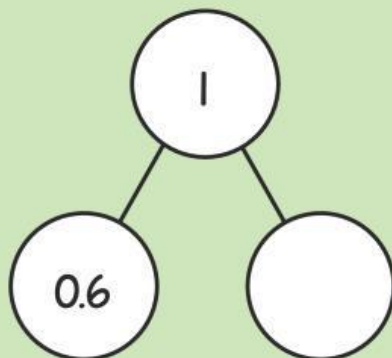
- 1 Ron has 0.6 litres of juice and Mo has 0.9 litres.



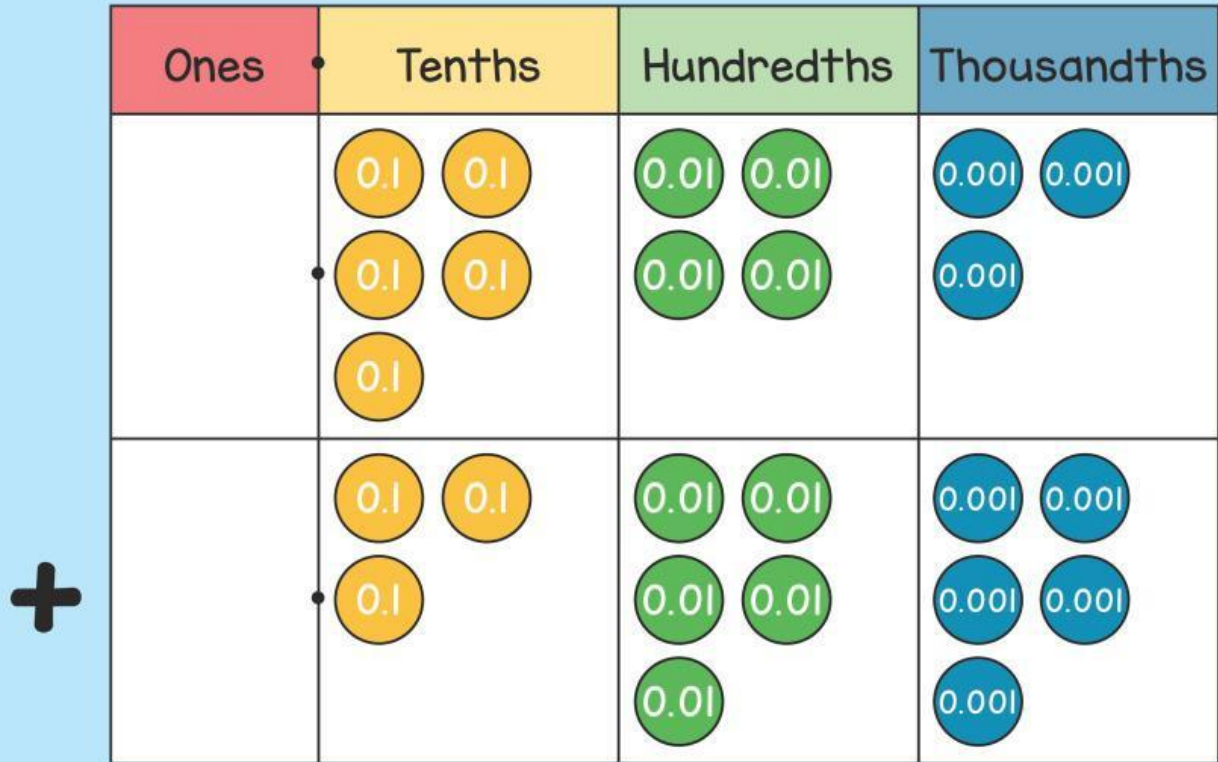
How much juice do they have altogether?

How much more juice does Mo have than Ron?

- 2 Complete the part-whole models.

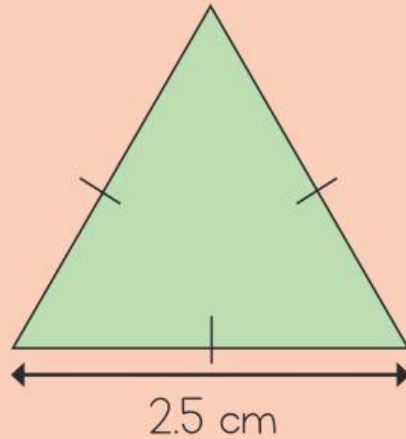


- 3 Write the addition represented in the chart and calculate the answer.



$$\boxed{\phantom{0.3}} + \boxed{\phantom{0.04}} = \boxed{\phantom{0.345}}$$

- 4 Calculate the perimeter of the equilateral triangle.  
Give units with your answer.



- 5 Dora has £5.65 in her money box.  
She saves another £2.90, and then  
buys a pencil case for £6.99  
How much is left in her money box?



6 Here is a sequence.

2.8

6.1

9.4

12.7

16

What is the rule for the sequence?

What is the next term in the sequence?

7 Complete the calculations.

$$0.053 \times 10 = \square$$

$$4.92 \div \square = 0.492$$

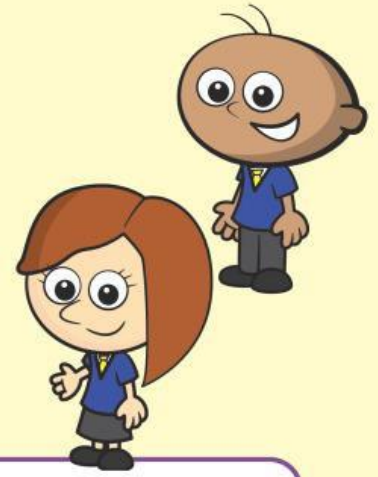
$$3.7 \times 100 \times \square = 37,000$$

- 8 Rosie and Tommy both go for a walk.

Rosie walks 7.3 km.

Tommy walks 1.65 km less than Rosie.

How far did they walk altogether?



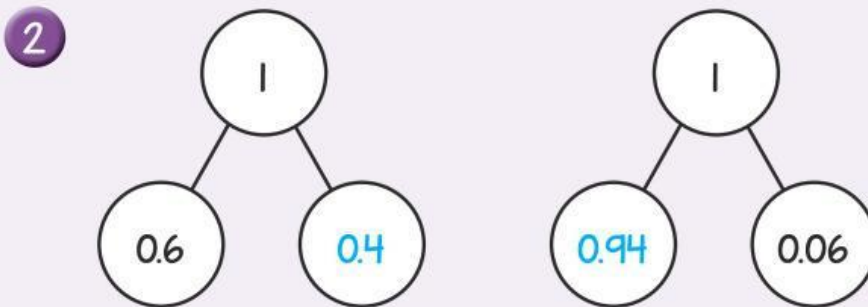
- 9 Complete the addition pyramid.



# Answers



- 1 1.5 litres  
0.3 litres



3  $0.543 + 0.355 = 0.898$

4 7.5 cm

5 £1.56

6  $+ 3.3$       19.3

7  $0.053 \times 10 = 0.53$

$4.92 \div 10 = 0.492$

$3.7 \times 100 \times 100 = 37,000$

8 12.95 km

