

5

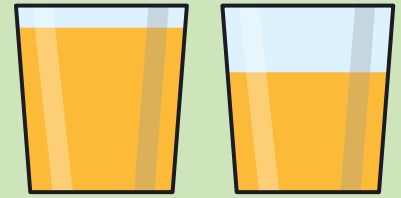
DECIMALS

White
Rose
Maths



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

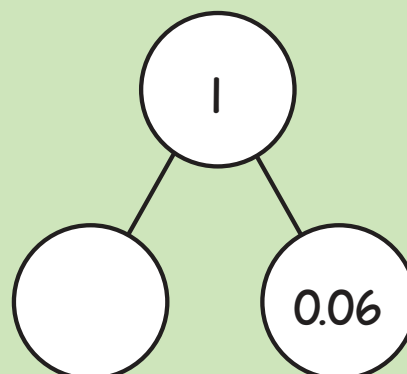
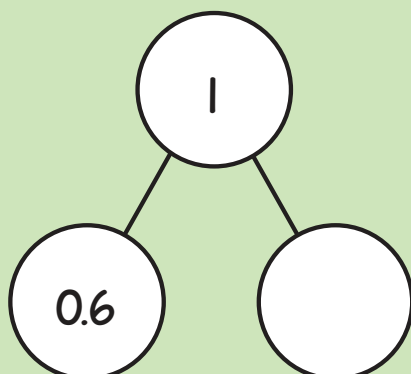
- 1 Ron has 0.6 litres of juice and Mo has 0.9 litres.



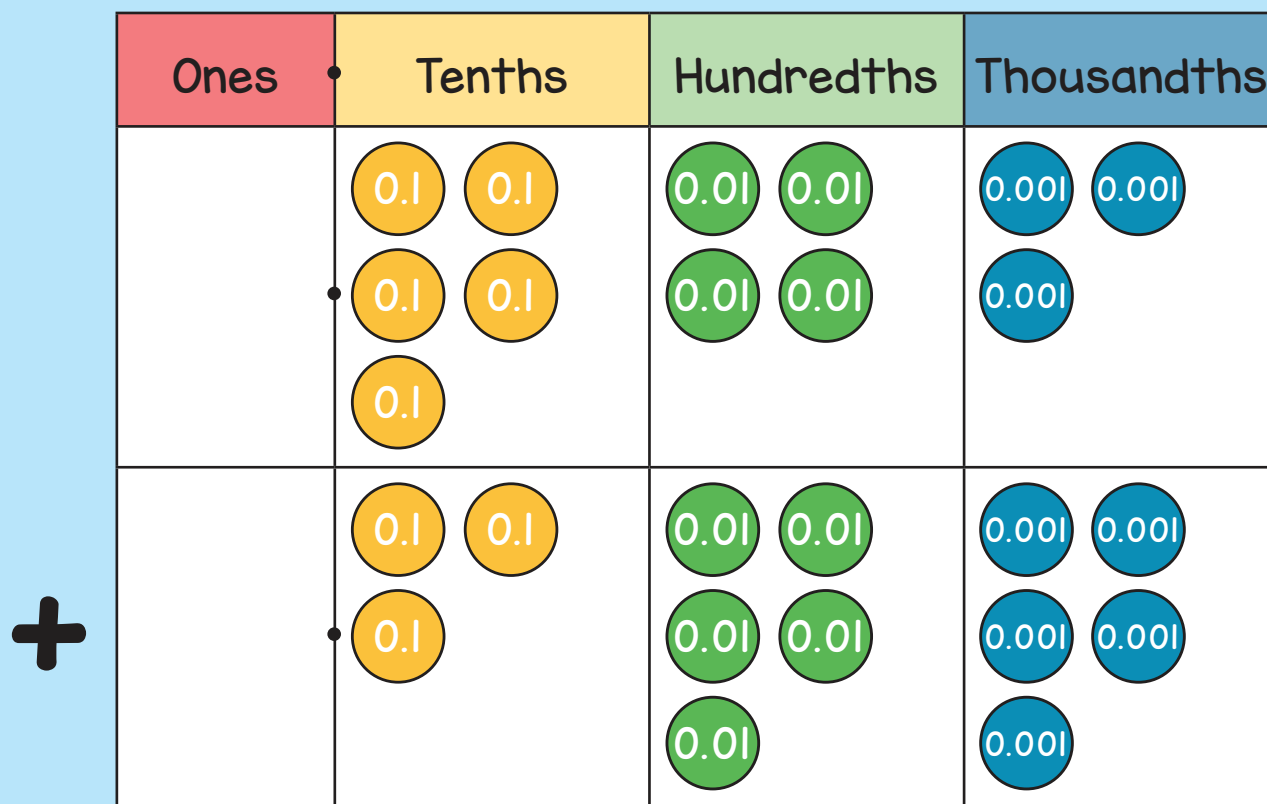
How much juice do they have altogether?

How much more juice does Mo have than Ron?

- 2 Complete the part-whole models.

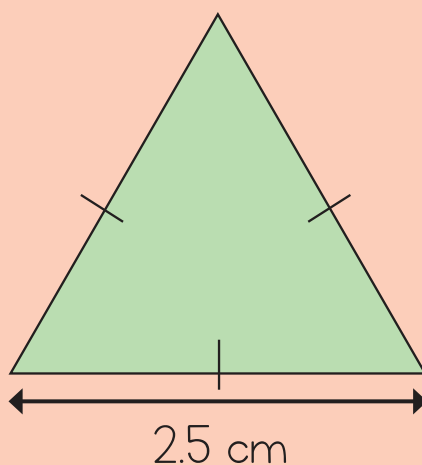


- 3 Write the addition represented in the chart and calculate the answer.



$$\boxed{} + \boxed{} = \boxed{}$$

- 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.

$$0.053 \times 10 =$$

$$4.92 \div$$

$$= 0.492$$

$$3.7 \times 100 \times$$

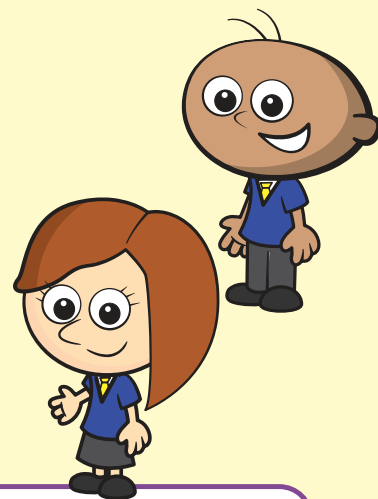
$$= 37,000$$

- 8 Rosie and Tommy both go for a walk.

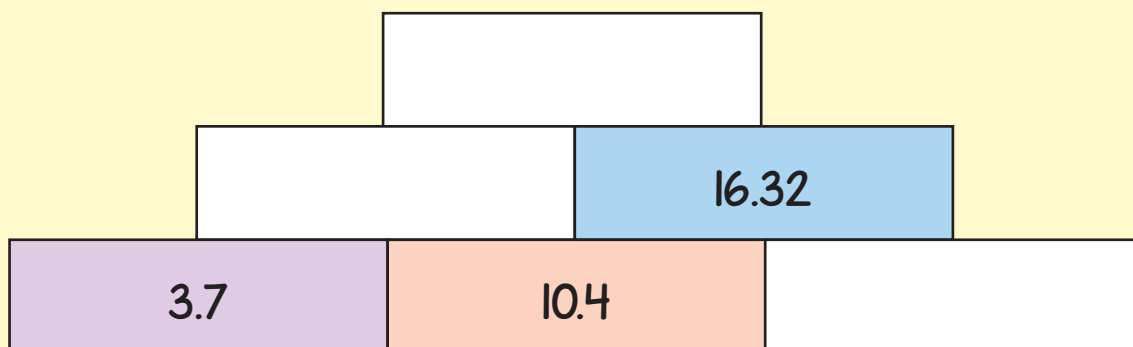
Rosie walks 7.3 km.

Tommy walks 1.65 km less than Rosie.

How far did they walk altogether?



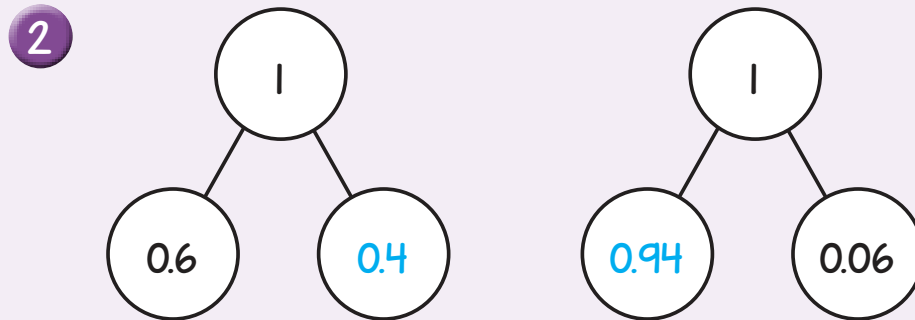
- 9 Complete the addition pyramid.



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

