

Name \_\_\_\_\_

- 1 Ron has 0.5 litres of juice and Mo has 0.7 litres.  
How much juice do they have altogether?

\_\_\_\_\_ litres

How much more juice does Mo have than Ron?

\_\_\_\_\_ litres

- 2 Write down the addition represented in the grid and calculate the answer.

	Ones	Tenths	Hundredths	Thousandths
	●	● ● ● ● ●	● ●	● ● ●
+	●	●	● ● ● ● ●	● ● ● ● ●

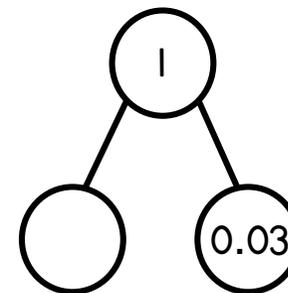
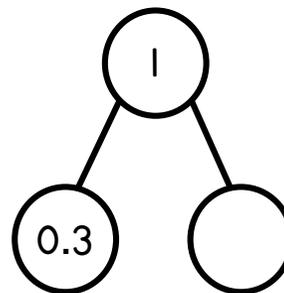
$$\square + \square = \square$$

1 mark

1 mark

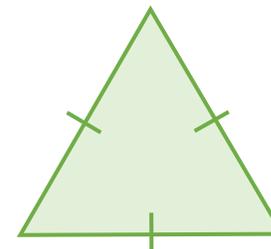
2 marks

- 3 Complete the part-whole models.




2 marks

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



4.9 cm

\_\_\_\_\_

2 marks

5 Dora has £4.85 in her piggy bank.  
She saves another £3.80, and then buys a pencil case for £5.99  
How much is left in her piggy bank?

£ \_\_\_\_\_

2 marks

6 Here is a sequence.

5.8, 8.2, 10.6, 13, 15.4 ...

What is the rule for the sequence?

\_\_\_\_\_

1 mark

What is the next term in the sequence?

\_\_\_\_\_

1 mark

7 Rosie and Tommy both go for a walk.  
Rosie walks 6.8 km.  
Tommy walks 1.34 km less than Rosie.  
How far did they walk altogether?

\_\_\_\_\_ km

2 marks

8 Complete the addition pyramid.




3 marks

9 Complete the calculations.

$$0.042 \times 10 = \square$$

$$3.25 \div \square = 0.325$$

$$1.6 \times 10 \times \square = 16,000$$

3 marks

Circle how confident you feel with decimals

1

2

3

4

5

Not  
confident

Very  
confident