

Name \_\_\_\_\_

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

1.2 litres

How much more juice does Mo have than Ron?

0.2 litres

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

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

$$\boxed{0.623} + \boxed{0.164} = \boxed{0.787}$$

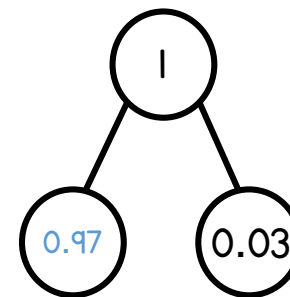
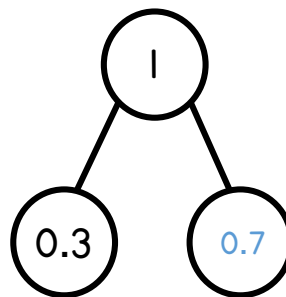
One mark for correct calculation and one for the answer.

1 mark

1 mark

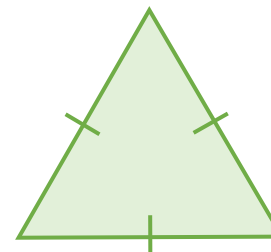
2 marks

- 3 Complete the part-whole models.




2 marks

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



4.9 cm

One mark for the answer and one mark for the units.

14.7 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?

$$£4.85 + £3.80 = £8.65$$

$$£8.65 - £5.99 = £2.66$$

1 mark for correct method with one error.

£ 2.66

2 marks

- 6 Here is a sequence.

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

What is the rule for the sequence?

+2.4

What is the next term in the sequence?

17.8

1 mark

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?

$$6.8 - 1.34 = 5.46$$

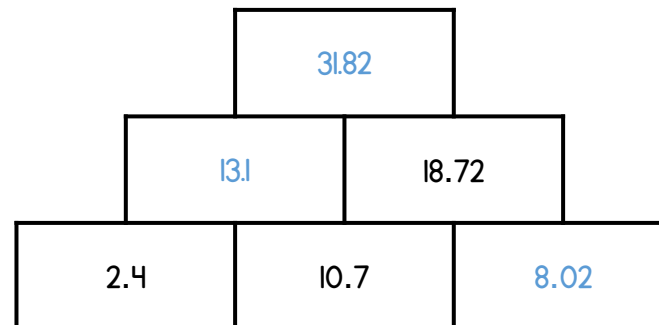
$$6.8 + 5.46 = 12.26$$

1 mark for correct method with one error.

12.26 km

2 marks

- 8 Complete the addition pyramid.




3 marks

- 9 Complete the calculations.

$$0.042 \times 10 = \boxed{0.42}$$

$$3.25 \div \boxed{10} = 0.325$$

$$1.6 \times 10 \times \boxed{1,000} = 16,000$$

3 marks

Circle how confident you feel with decimals

1

2

3

4

5

Not confident

Very confident

2 marks