

Decimals



Name: _____

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

litres

1 mark

How much more juice does Mo have than Ron?

litres

1 mark

- 2 Write the addition shown on the place value chart and work out the answer.

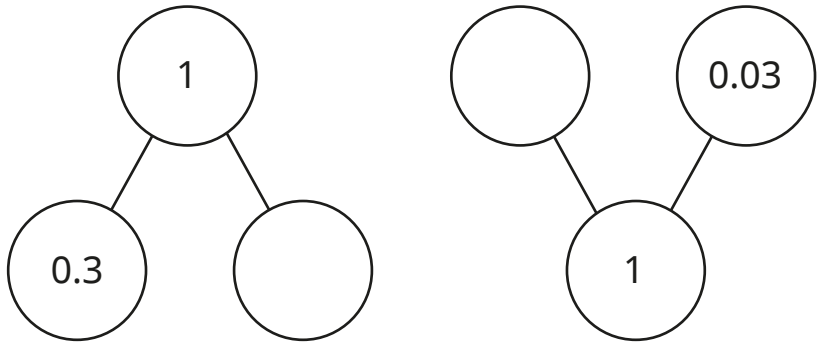
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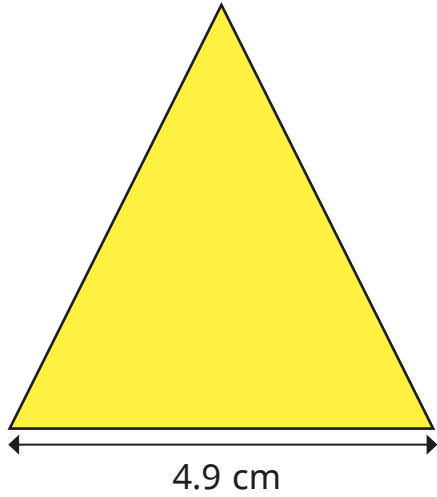
2 marks

- 3 Complete the part-whole models.



2 marks

- 4 Here is an equilateral triangle.



Work out the perimeter of the triangle.

cm

2 marks

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

£

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?

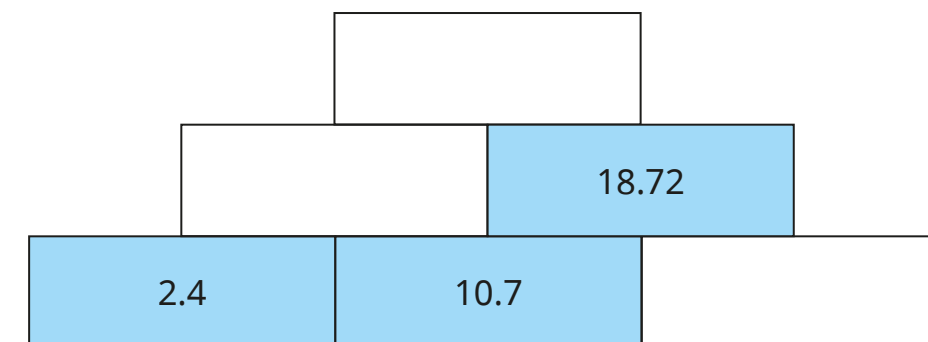
1 mark

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

km

2 marks

- 8 Complete the addition pyramid.



3 marks

- 9 Complete the calculations.

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

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

$$1.6 \times \boxed{} = 1,600$$

1 mark

1 mark

1 mark