

Year 3

Multiplication and Division Reasoning

Q1.

In this grid, there are four multiplications.

Write the **three** missing numbers.

4	×	8	=	
×		×		
3	×		=	21
=		=		
		56		

1 mark

Q2.

28 children go swimming in groups of 4

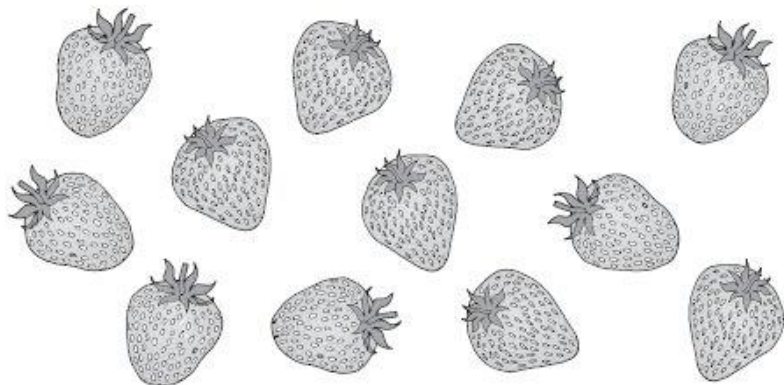
How many groups will there be?

1 mark

Q3.

Some children share 12 strawberries.

Each child gets 3 strawberries.



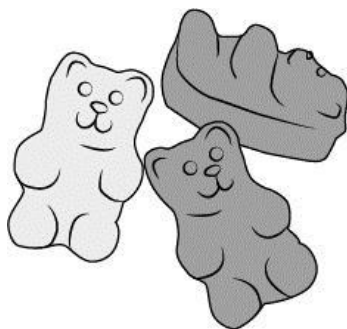
How many children are there?

children

1 mark

Q4.

A shop sells packs of sweets.



Each pack has one red sweet and two green sweets.

Sam buys some packs so he has 4 red sweets.

How many green sweets does he have?

green sweets

1 mark

Q5.

Jenny can walk 103 metres in 1 minute.



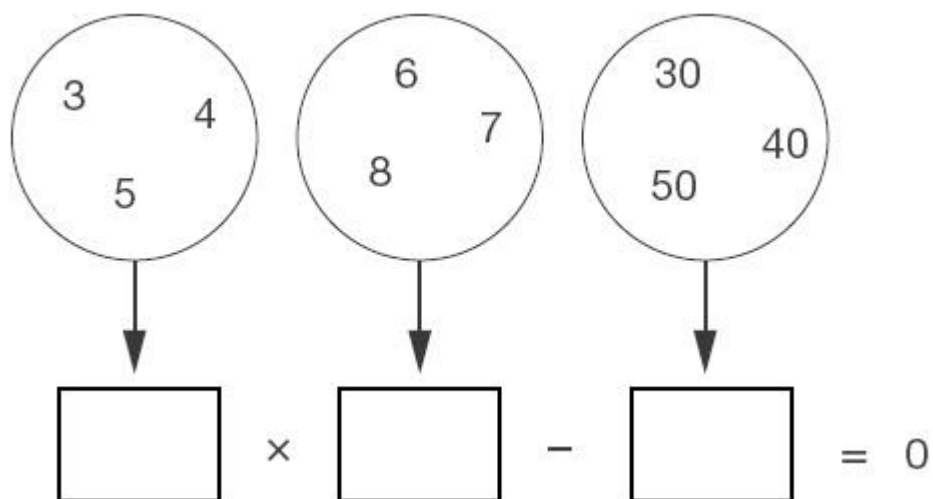
How far can she walk in 2 minutes?

metres

1 mark

Q6.

Write one number from each circle to make this calculation correct.



1 mark

Q7.

Two of these numbers **divide by 5** with **no remainder**.

Circle the **two** numbers.

67

33

25

57

13

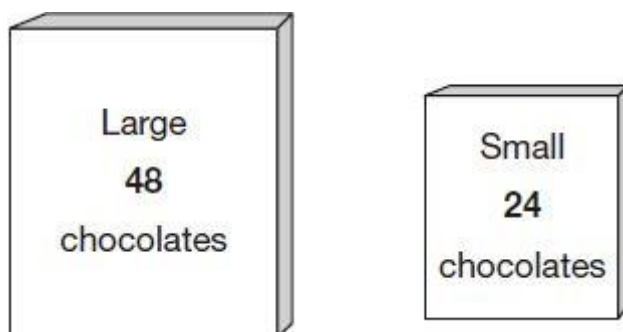
60

1 mark

Q8.

Ken buys 3 large boxes and 2 small boxes of chocolates.

Each large box has 48 chocolates. Each small box has 24 chocolates.



How many **chocolates** did Ken buy altogether?

Show your method

chocolates

2 marks

Q9.

A pack of paper has 150 sheets.

4 children each take 7 sheets.

How many sheets of paper are left in the packet?

Show
your
method

2 marks