

Progress check

Year 2

Mathematics

Paper 2: reasoning and problem solving

First name						
Middle name						
Last name						
Date of birth	Day		Month		Year	
Teacher						

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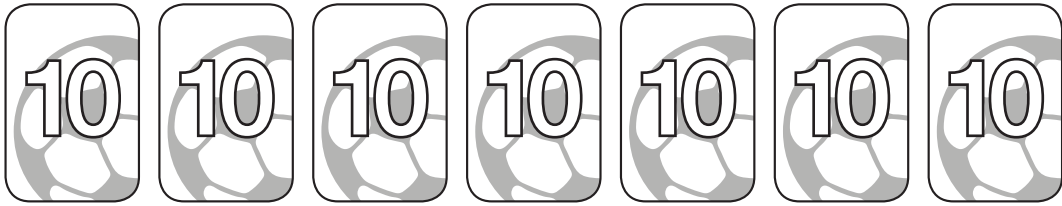


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1

Football cards come in packs of 10



How many cards are there altogether?



1 mark

2

Match the words to the correct numbers.

Eleven

Twelve

Thirteen

Fourteen

13

11

14

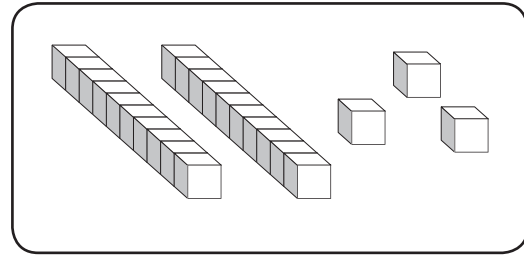
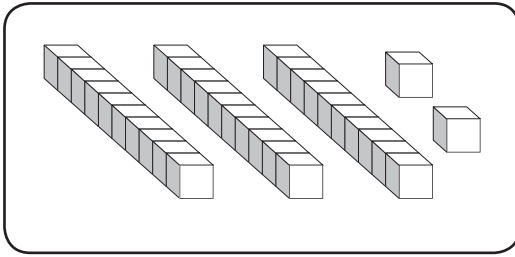
12



1 mark

3

Sam makes these numbers.



What numbers has he made?

and

Which number is greater?

Complete the sentence to explain why.

_____ is greater because



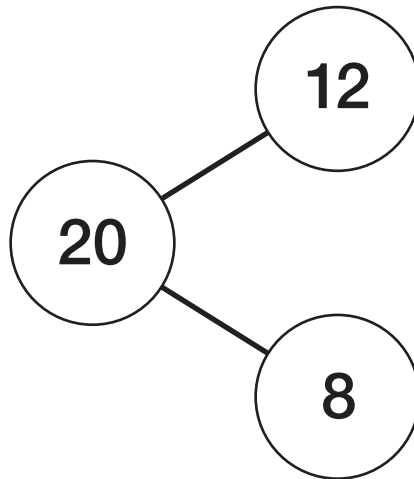
1 mark



1 mark

4

Here is a part-whole model.



Use the model to write four different number sentences.

<input type="text"/>	+	<input type="text"/>	=	<input type="text"/>
<input type="text"/>	+	<input type="text"/>	=	<input type="text"/>
<input type="text"/>	-	<input type="text"/>	=	<input type="text"/>
<input type="text"/>	-	<input type="text"/>	=	<input type="text"/>



1 mark

5

Anna is counting up in steps of 10

She starts from 12

What are the next two numbers?

and



1 mark

6

Sam has these coins.



Circle coins to make the same amount as Sam.



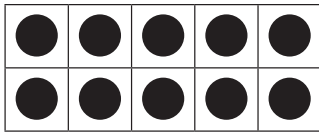
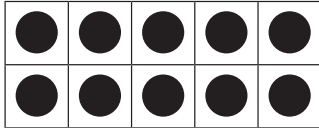
1 mark

7

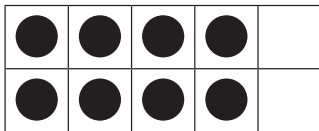
Sam, Jenny and Tom each make a number.

Sam has 6 more than Jenny and 6 less than Tom.

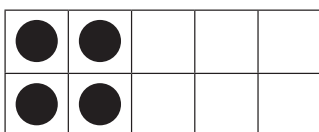
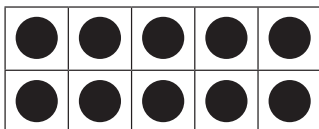
Match each number to the correct person.



Sam



Tom



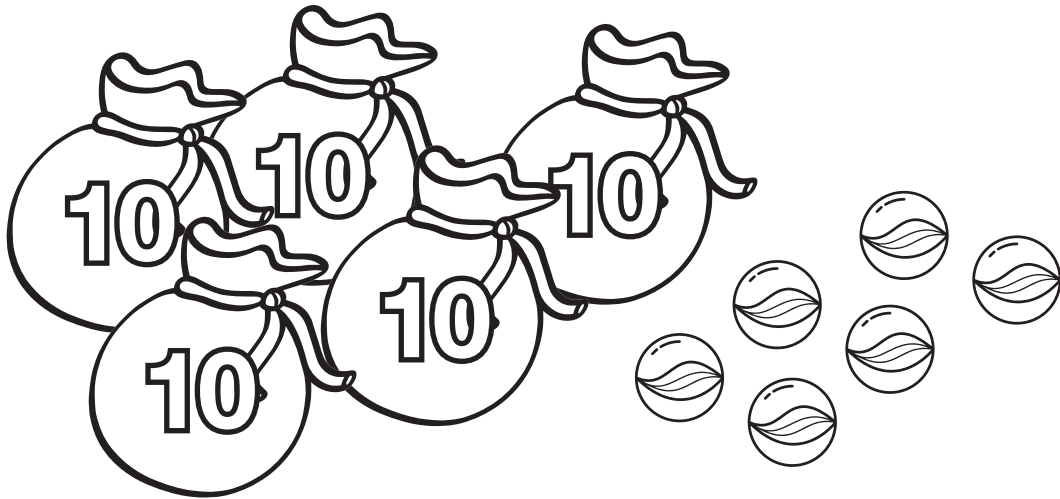
Jenny



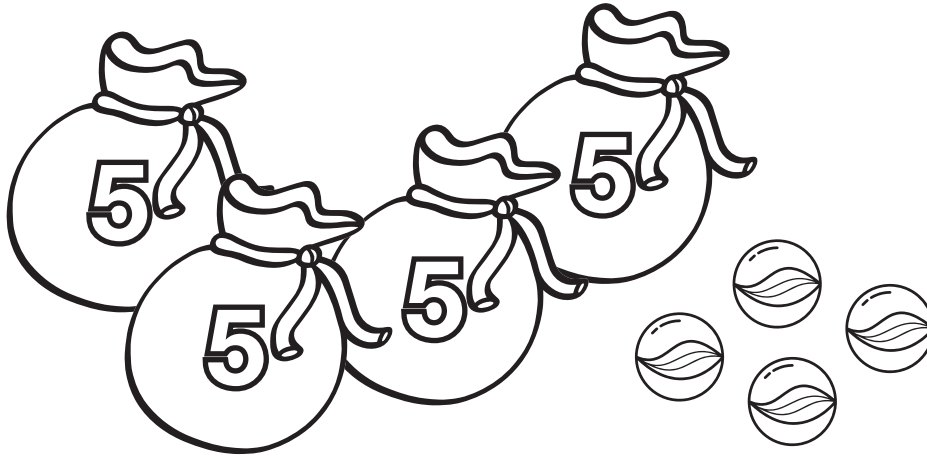
1 mark

8

Tom has 56 marbles.



These are Sam's marbles.



How many **more** marbles does Tom have?

Show your working.



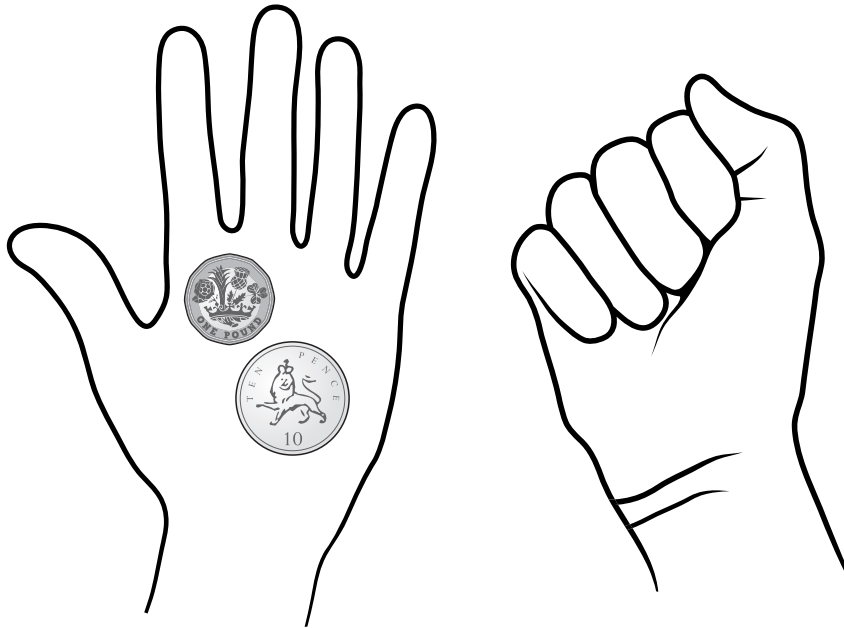
2 marks

9

Tom has £1 and 26p altogether.

Left hand

Right hand



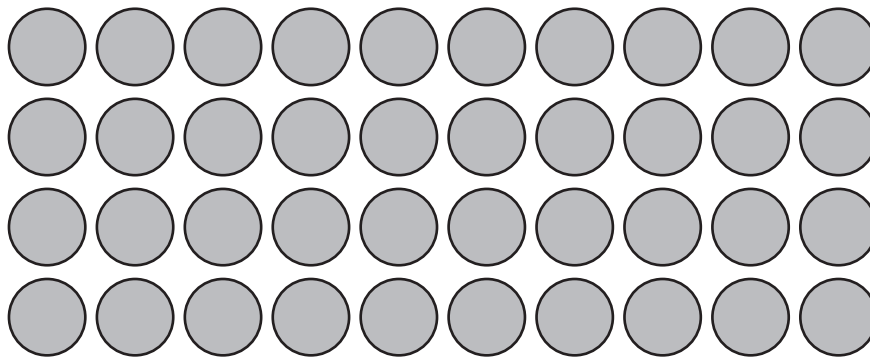
What coins could Tom have in his right hand?



1 mark

10

Here is an array.



Write two different multiplication facts that the array shows.

$$\square \times \square = \square$$

$$\square \times \square = \square$$



1 mark

11

Anna buys a teddy and a pencil.



The teddy costs 20p more than the pencil.

How much does she pay altogether?



2 marks

12

Match the calculations that have the same answers.

$22 - 6$

$20 + 4$

Double 12

$20 - 4$

5×4

$4 + 4 + 4 + 4 + 4$



2 marks

13

There are 65 toys in a box.

Tom takes 19 toys.

Anna takes 24 toys.

How many toys are left in the box?

toys



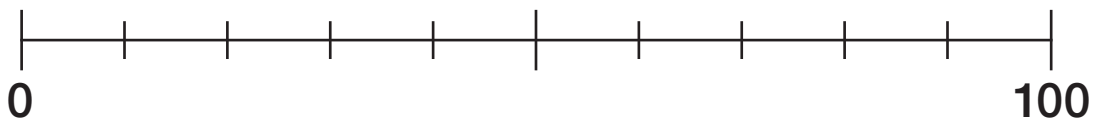
2 marks

14

Show where these numbers go on the number line.

15

51



2 marks

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