

Mock Test Papers-Test1

# Key stage 1

## Mathematics

### Paper 2: reasoning

First name	
Middle name	
Last name	

Total marks

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Ben



Eeshu



Jack



Kate



Tom



Samara

## Practice question

Samara



Eeshu



flowers

1



1 mark

cm



2



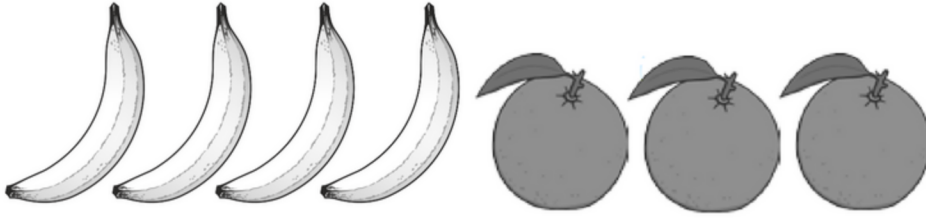
1 mark

3



1 mark

4



apples

1 mark

5

34    27    42    43    37    57    87

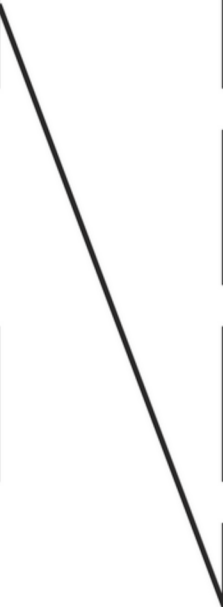
1 mark

6

Match the words to the correct numerals.

One is done for you.

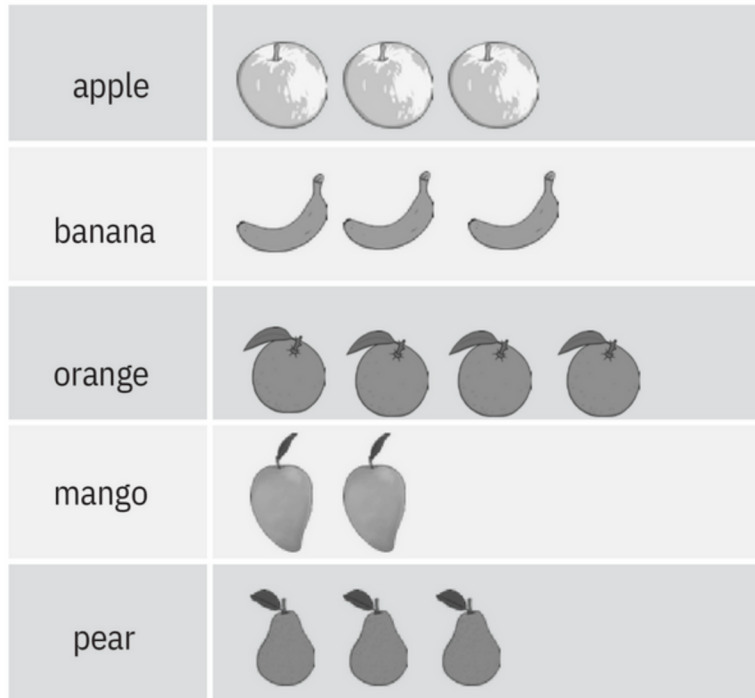
Fourteen	93
	98
Ninety three	65
	14
Sixty five	56



1 mark

7

A class of children chose their favourite fruit. This pictogram shows the results. Each piece of fruit represents 2 children.



- a) Which was the favourite fruit and how many children chose it as their favourite?

favourite fruit

children



2 marks

- b) How many more children chose apples as their favourite fruit than pears?



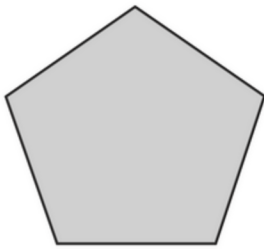
1 mark

8

Write the name of these 2D shapes.



\_\_\_\_\_



\_\_\_\_\_

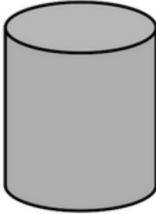


1 mark

9

Here are some everyday 3D objects.

Sort the shapes into the two groups. Draw an arrow from each object to the correct group.



Has at least one  
curved face

Has all flat faces



1 mark

10

Four children run a race.

The medals show their finishing position.

Match each time to the child's position.

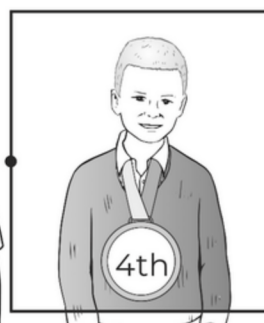
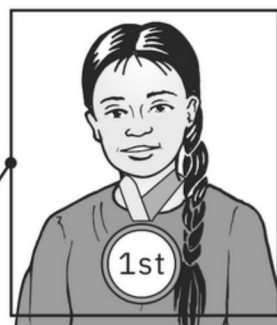
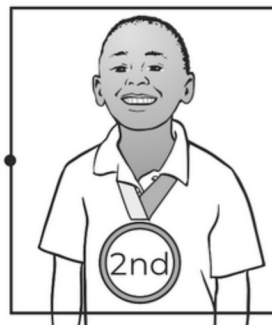
One is done for you.

12 minutes

15 minutes

17 minutes

10 minutes

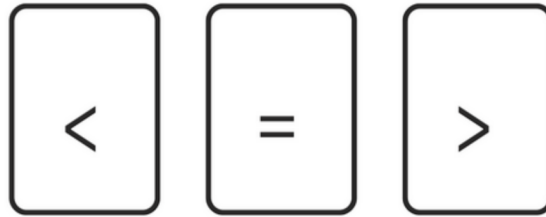


1 mark



**11**

Look at these signs.



Write the correct sign in each box.

76  67

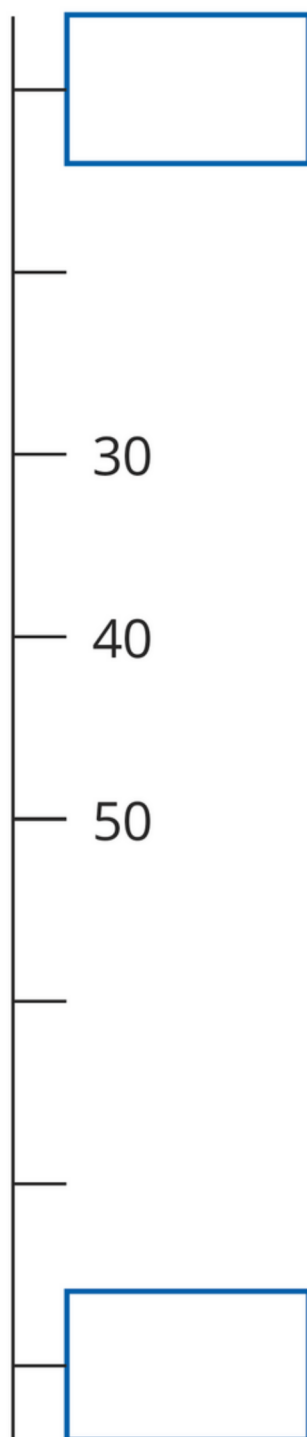
99  99

46  48

1 mark

12

Write the correct number in each box on the number line.



1 mark

13

Jack collects 9 five pence pieces.  
He uses them to buy a toy car for 32p.



How much does Jack have left?

p

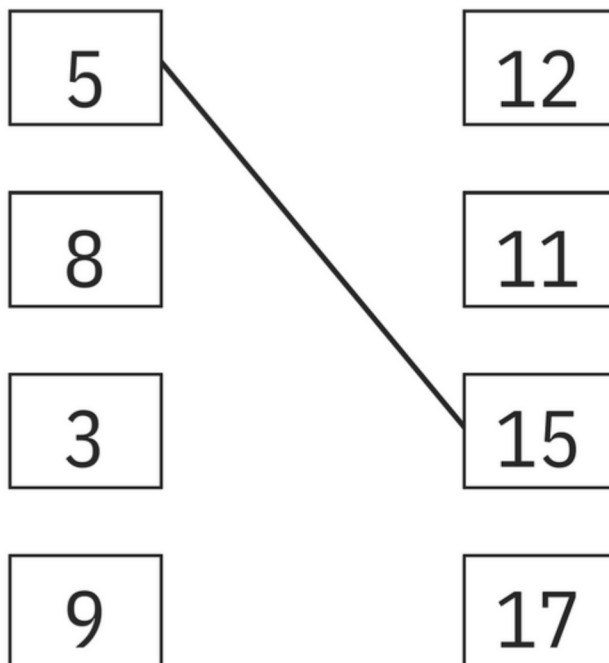


1 mark

14

Match all the pairs of numbers that add to 20

One is done for you.

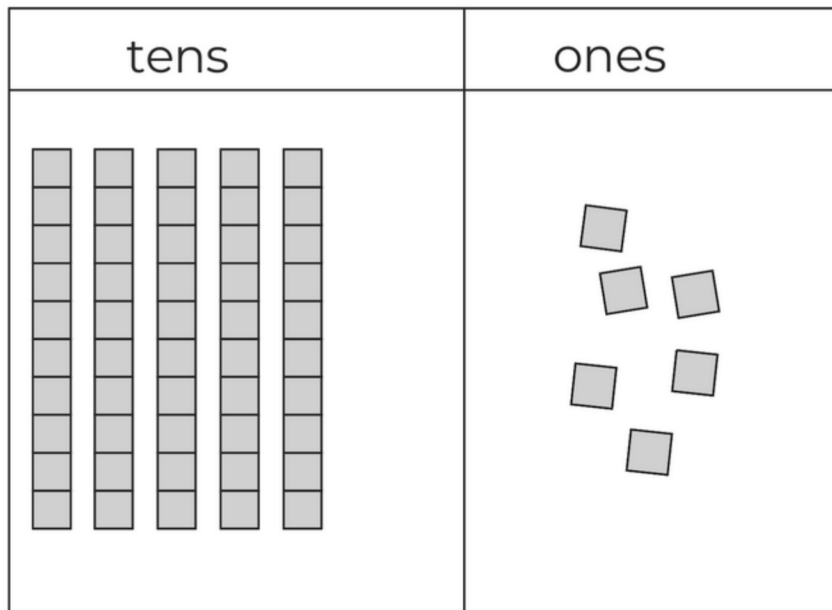


1 mark

Kate uses tens and ones to show 56

15

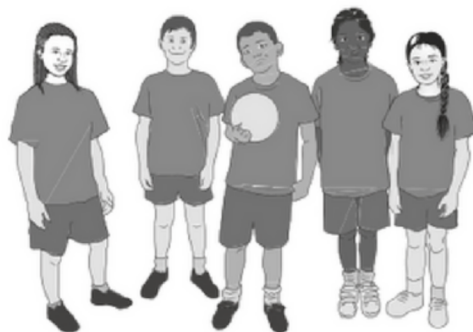
She adds 3 more tens. What is her new number?



1 mark

16

5 teams play football. Each team has 5 children.



How many children play football altogether?

children

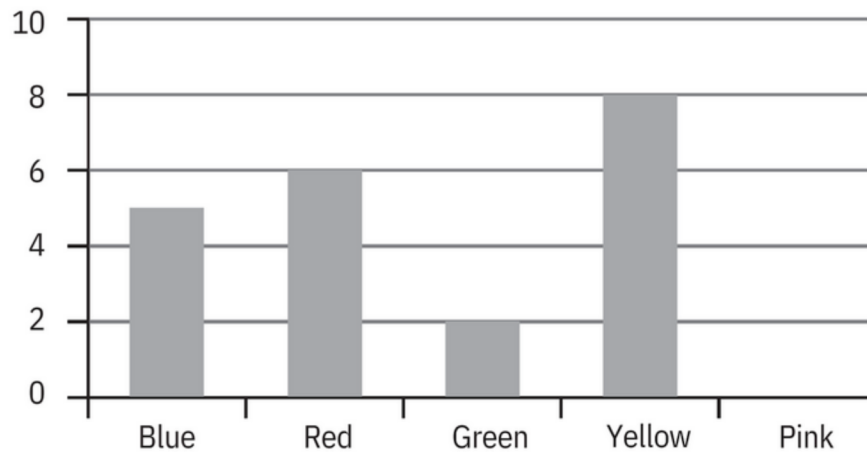


1 mark

17

A class choose their favourite colour.

Here is a block diagram showing the choices of the children.



- a) 7 children chose pink as their favourite colour. Draw the bar on the graph to show how many children chose pink.

- b) Samara used a tally chart to collect the information. Show the number of children who chose pink, using a tally.

Pink	
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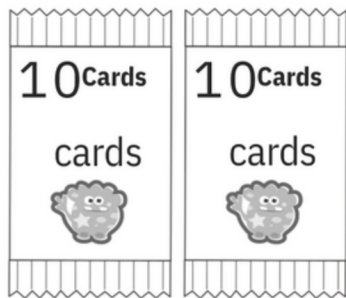


1 mark

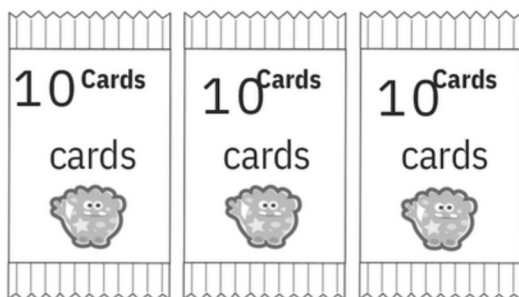


1 mark

**18** Kate has 26 cards.



Ben has 32 cards.



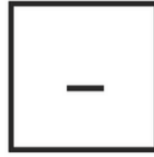
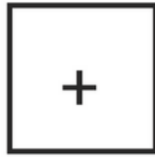
How many cards do Ben and Kate have altogether?

cards

1 mark

19

Look at these signs:



Write one sign in each box to make the number sentences correct. One is done for you.

$$5 \boxed{\times} 5 = 25$$

$$10 \boxed{\phantom{\times}} 2 = 8$$

$$50 \boxed{\phantom{\times}} 10 = 5$$

$$4 \boxed{\phantom{\times}} 8 = 12$$

  
2 marks

**20**

Write the missing numbers to continue the number pattern.

$$8 + 2 = 10$$

$$18 + 2 = 20$$

$$\boxed{\phantom{00}} + 2 = 30$$

$$\boxed{\phantom{00}} + 2 = \boxed{\phantom{00}}$$

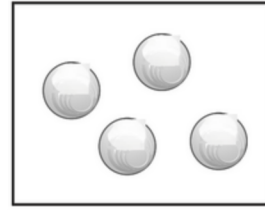
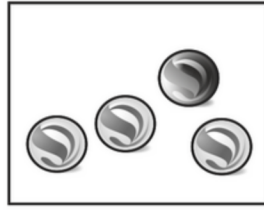
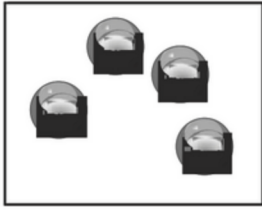
$$48 + 2 = 50$$

  
1 mark



21

These marbles are sorted into groups.



Circle two calculations that show the total number of marbles.

$$3 \times 3$$

$$3 \times 4$$

$$4 + 4 + 4$$

$$3 + 3 + 3$$



1 mark

22

Here is a calculation.

$$\frac{1}{5} \text{ of } 10 = \boxed{2}$$

Now complete the calculations below.

$$\frac{2}{5} \text{ of } 10 = \boxed{\phantom{00}}$$

$$\frac{3}{5} \text{ of } 10 = \boxed{\phantom{00}}$$



1 mark

23

This is Tom's money.



This is Eeshu's money.



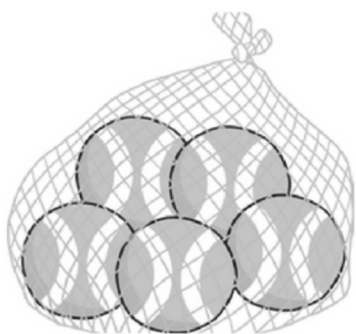
How much more money does Tom have than Eeshu?

p

1 mark

24

A shop sells bags of tennis balls in packs of 5.



In a week the shop sells 35 balls.


How many packs of tennis balls are sold?

 balls


1 mark

25

Look at the two calculations.

Each  is worth the same number.

Write the answer to the second calculation.

$$\star + \star = \boxed{10}$$

$$\star \times \star = \boxed{\phantom{00}}$$



1 mark

26

Ben buys a book for £18

He pays with five £5 notes.



1 mark

How much change does Ben get?

£

27

A packet of cookie biscuits contains 5 biscuits.

Eeshu buys 6 packets of biscuits. How many  
cookie biscuits does Eeshu buy?



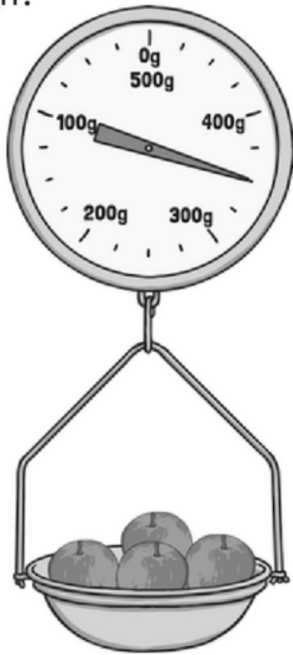
Show  
your  
working

biscuits

2 marks

29

Jack is buying some apples. How much do the apples weigh?



g



1 mark

- 30 Write a digit in each box to complete this number sentence.

$$\begin{array}{|c|c|} \hline 2 & \\ \hline \end{array} + \begin{array}{|c|c|} \hline & 5 \\ \hline \end{array} = 50$$

☐ 1 mark

- 31 Samara solved this calculation.

$$20 - 4 = 16$$

Circle all of the calculations that show how Samara could check her answer.

$$16 + 4$$

$$4 - 16$$

$$4 + 16$$

$$16 - 4$$

☐ 1 mark



Question 1	<p>Estimate the length of the <u>pencil</u>.</p> <p>Write your answer in the box.</p>
Question 2	<p><b>What is five multiplied by ten ?</b></p>
Question 3	<p>Look at the Coins.</p> <p>Tick the coin that has the least value.</p>
Question 4	<p>Eeshu has <u>fifteen</u> pieces of fruit.</p> <p><u>Four</u> of them are <u>bananas</u>.</p> <p><u>Three</u> of them are <u>oranges</u>.</p> <p>The rest are apples.</p> <p>How many <u>apples</u> does Eeshu have?</p>
Question 5	<p>Circle 27 and 57</p>

**End of test**

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