

11

Circle **true** or **false** in each row.

	Is the statement true or false ?	
$\frac{1}{4}$ of 12 is the same as $\frac{1}{3}$ of 9	true	false
$\frac{1}{2}$ of 8 is the same as $\frac{3}{4}$ of 12	true	false
$\frac{1}{3}$ of 6 is less than $\frac{1}{4}$ of 16	true	false
$\frac{3}{4}$ of 8 is less than $\frac{1}{2}$ of 10	true	false

2 marks

12

Estimate the number that X shows.



1 mark

13

Fred does this calculation:

$$126 - 87 = 39$$

Tick (✓) the **two** calculations that Fred could use to check his answer.

$$87 - 39 \quad \square$$

$$126 - 39 \quad \square$$

$$39 + 87 \quad \square$$

$$39 + 126 \quad \square$$

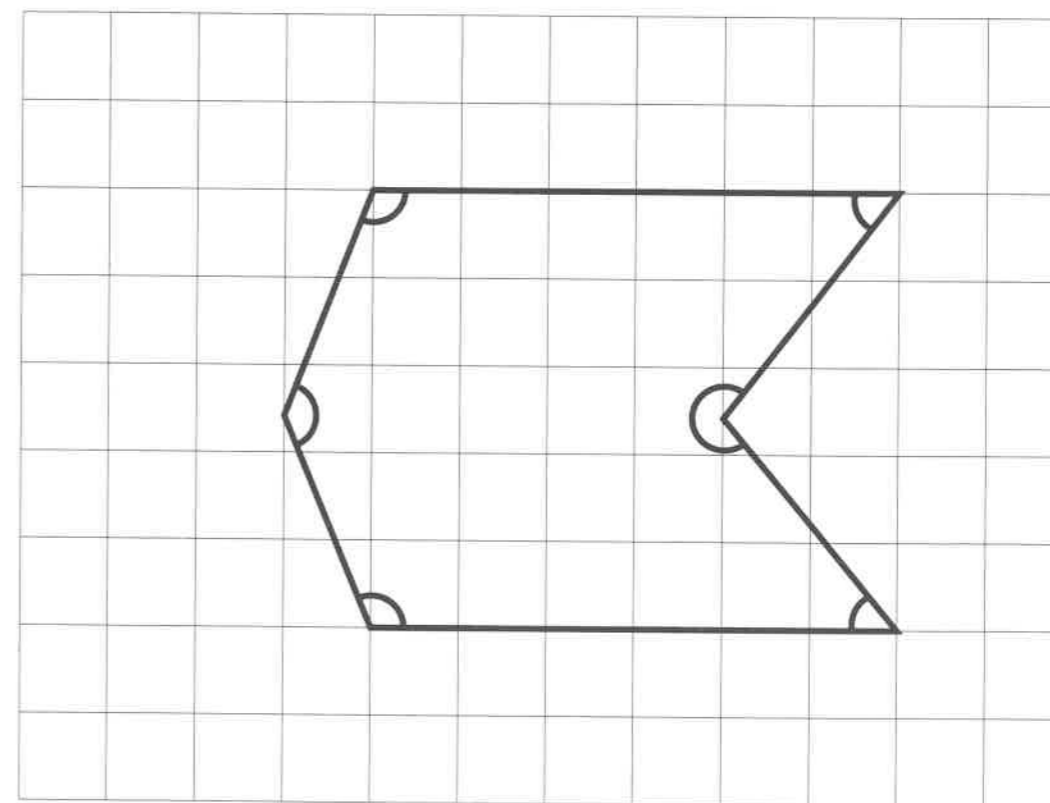
1 mark

14

Look at this shape.

Tick (✓) each angle that is **greater** than a right angle.

Tick as many as you need.



2 marks

Total

6 marks

15 Sanjay breaks a chocolate bar into 6 equal pieces.



He eats 2 pieces.

What fraction of the chocolate bar did he eat?

Tick (✓) one.

- $\frac{1}{2}$ $\frac{1}{4}$
 $\frac{1}{3}$ $\frac{1}{6}$

1 mark

16 Write what the missing number could be.

$3 + 7 > 7 +$

1 mark

17 Circle **all** the numbers that divide exactly into 32

- 3 4 5 8 10

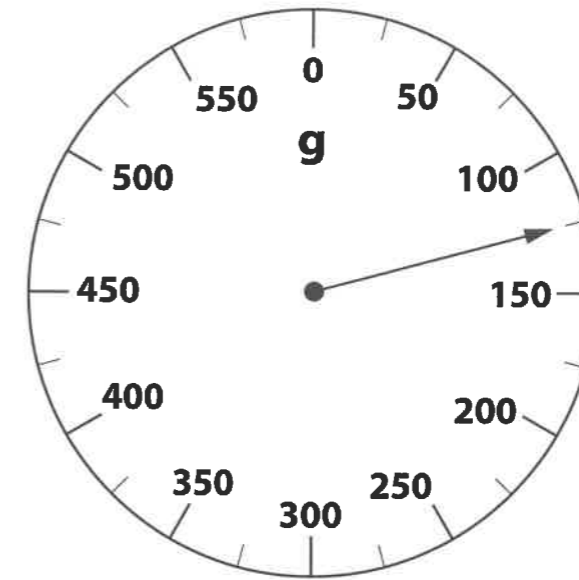
1 mark

18 Jenny makes a number pattern by counting back in **tens** from 156

What is the first number **below 100** in Jenny's pattern?

1 mark

9 This scale shows the weight of some flour.

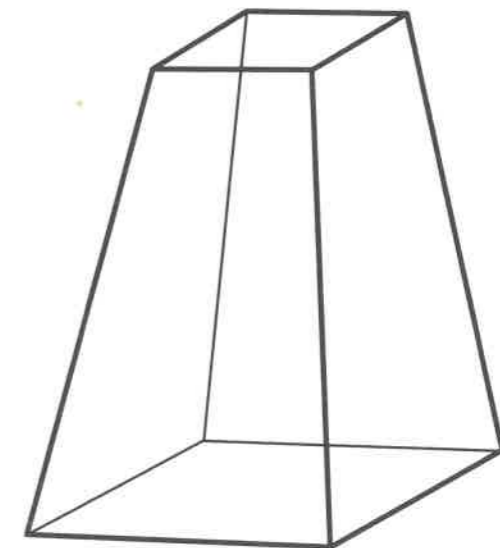


How much does the flour weigh?

g

1 mark

10 How many **edges** does this 3-D shape have?



edges

1 mark

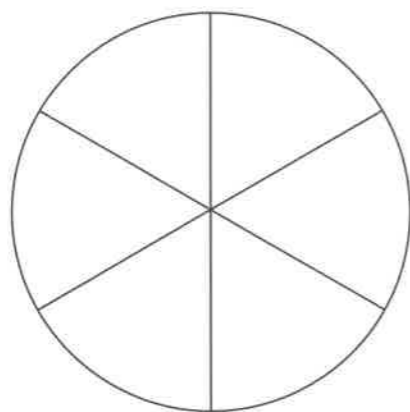
Total

5 marks

please turn over

6

Shade $\frac{1}{3}$ of this circle.



1 mark

7

Emma wants to estimate the answer to this division:

$$253 \div 54$$

Which of these should she use to give the best estimate?

Tick (✓) **one**.

- | | | | |
|----------|--------------------------|-----------|--------------------------|
| 200 ÷ 50 | <input type="checkbox"/> | 200 ÷ 100 | <input type="checkbox"/> |
| 250 ÷ 50 | <input type="checkbox"/> | 250 ÷ 100 | <input type="checkbox"/> |
| 300 ÷ 50 | <input type="checkbox"/> | 300 ÷ 100 | <input type="checkbox"/> |



1 mark

8

Write in the missing number.

$$64 + \boxed{} = 90$$



1 mark

19

Emma has **three** dice with the numbers 1 to 6 on them.

Emma rolls the three dice.

The numbers on top of the dice add up to **14**

Two of the dice have the same number on the top.



What numbers could be on the top of the three dice?

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



1 mark

20

There are **300** sheets of paper in a packet.

21 children use **10** sheets of paper each.

How many sheets of paper are **left** in the packet?

Show your working:

sheets



2 marks



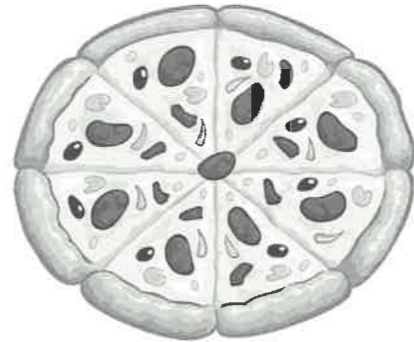
Total
7 marks

please turn over

21 A pizza is cut into 8 equal slices.

Lola eats $\frac{1}{4}$ of the pizza.

Later she eats $\frac{1}{8}$ of the pizza.



How many slices does Lola eat **altogether**?

slices

1 mark

3 Circle the number closest to **five hundred and fifteen**.

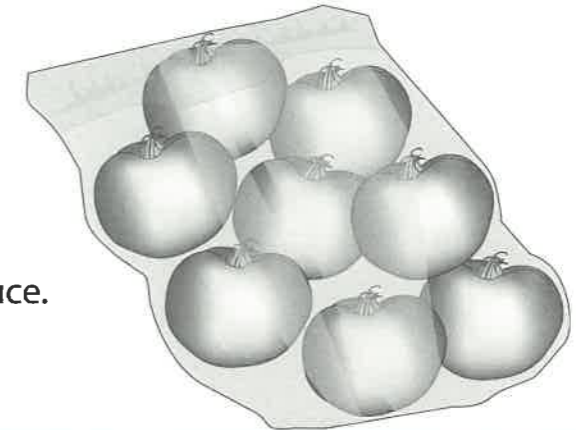
- 416 499 509 522

1 mark

4 Alex is making tomato sauce.

There are 8 tomatoes in a pack.

Alex uses 3 packs to make the sauce.



How many tomatoes does Alex use **altogether**?

tomatoes

1 mark

5 Draw **three** lines to match each digital clock to the time it shows.

Digital clock

12:03

13:12

15:01

Time

■ twelve minutes past one

■ one minute past three

■ three minutes past twelve

1 mark

Total
 6 marks

1

Complete the sequence.

123 223 523

1 mark

2

Here is a table of Class 3's favourite sports.

a. Complete the **two** empty spaces in the table.

Favourite sport	Tally marks	Number of children
football		15
tennis	<input type="text"/>	2
running		3
swimming	<input type="text"/>	10

1 mark

b. There are **30** children in the class.

Which sport does **half** the class like best?

Tick (✓) one.

football running
 tennis swimming

1 mark

END OF TEST

Total
 1 mark

blank page

STOP Please wait until you are told to start work on page 4.

You should work through the booklet until you are asked to stop. Answer as many questions as you can. If you find a question is too difficult, go on to the next one and come back to it later if you have time.

Instructions

Questions and Answers

In this booklet, there are different types of question for you to answer in different ways.

Most questions have a pink box for you to write your answer in.
Some questions ask you to draw or write on a graph, diagram or table.
Some questions ask you to circle or tick the correct answer.
For some questions, you will need to draw a line to match the answers.

Read all the instructions carefully so that you know how to answer the question.

Names

The names of the children in the test are Alex, Emma, Fred, Jenny, Lola and Sanjay.

Marks

At the side of the page, next to each question, is a circle. Under the circle it tells you the number of marks available for that question.

blank page



Classroom

TESTS

maths

year
3

3

Test 2

pupil booklet
spring



Classroom

TESTS

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first name: _____

last name: _____

class: _____

date of birth: _____

date of test: _____

total score



age standardised score



standardised score

