



UNIVERSITY OF CAMBRIDGE INTERNATIONAL EXAMINATIONS
Cambridge International Primary Achievement Test

CANDIDATE
NAME

CENTRE
NUMBER

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CANDIDATE
NUMBER

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MATHEMATICS

0842/01

Paper 1

October/November 2009

45 minutes

Candidates answer on the Question Paper.

Additional Materials:

Pen
Pencil
Ruler

Protractor

READ THESE INSTRUCTIONS FIRST

Write your Centre number, candidate number and name in the spaces at the top of this page.

Write in dark blue or black pen.

DO NOT WRITE IN ANY BARCODES.

Answer **all** questions.

Calculators are **not** allowed.

The number of marks is given in brackets [] at the end of each question or part question.

You should show all your working in the booklet.

For Examiner's Use	
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Total	

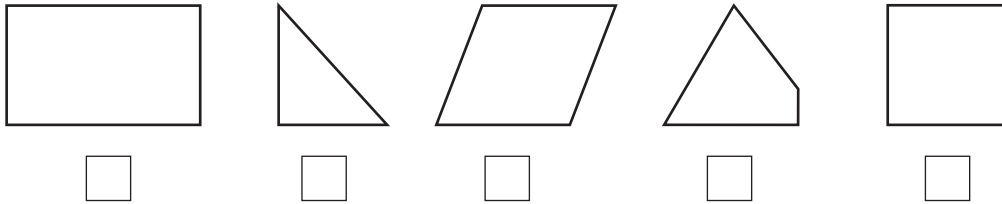
This document consists of **11** printed pages and **1** blank pages.



1 Write the number two thousand, six hundred and five in figures.

..... [1]

2 Tick (✓) the shapes which have **one** right angle.



[1]

3 Complete the calculations below.

$$55 + \boxed{} = 100$$

$$100 - \boxed{} = 65$$

[1]

Page Total

4 Here are some items for sale in a shop.



(a) Anna buys 2 sweets and 1 lollipop.
How much does she spend?

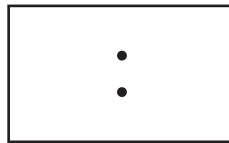
..... cents [1]

(b) How much change does she get from 20 cents?

..... cents [1]

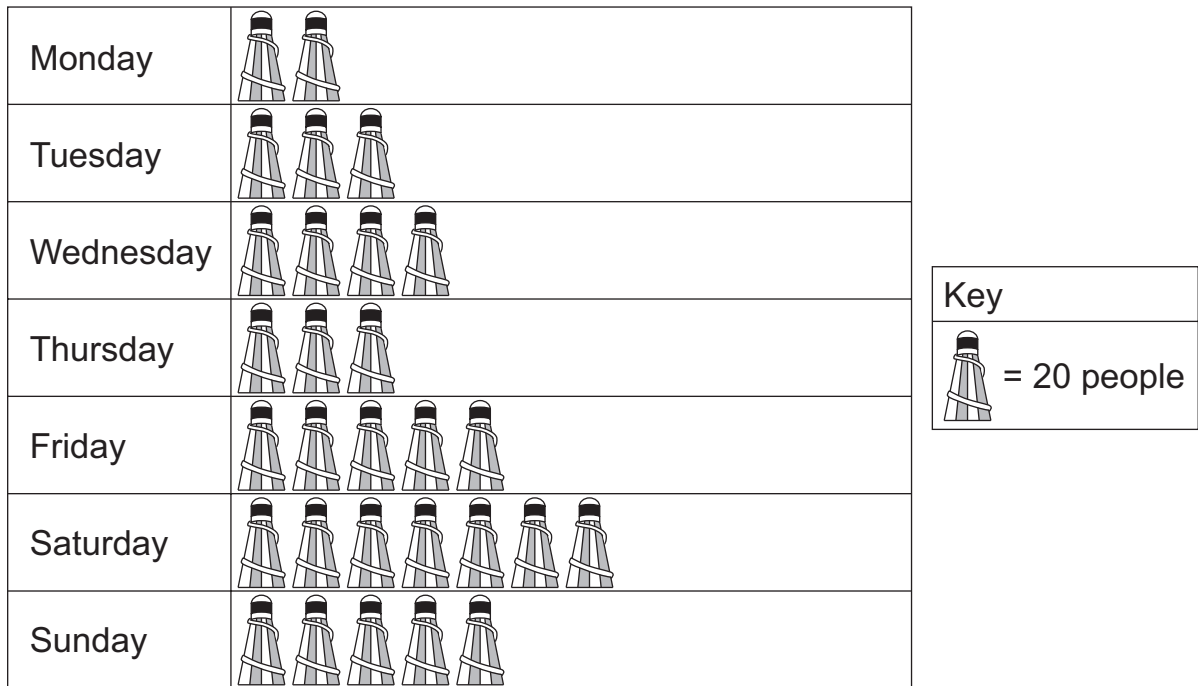
5 Every morning Sunil wakes up at ten minutes to six.

Write this as a digital time.



[1]

6 This pictogram shows how many people go to a theme park each day during one week.



(a) How many people go to the theme park on Wednesday?

..... [1]

(b) On which **day** of the week do most people visit the theme park?

..... [1]

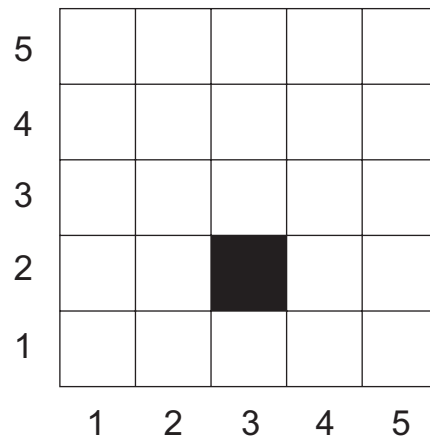
(c) A ticket for the theme park costs \$10. How much money did the theme park take on Monday?

..... [1]

7 What **value** does the 7 have in the number 372?

..... [1]

8 Look at the grid.



(a) What is the position of the shaded square?

(..... ,) [1]

(b) Shade in the square (4, 5).

[1]

9 Alice uses the number cards **5** **6** **30** to write a multiplication.

$$\boxed{5} \times \boxed{6} = \boxed{30}$$

Use the same number cards to complete

$$\boxed{} \div \boxed{} = \boxed{}$$

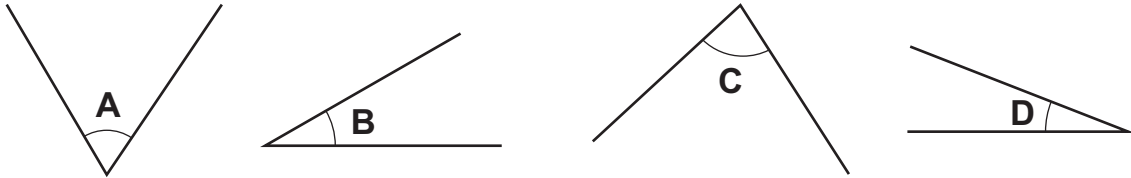
[1]

Page Total

10 Round 365 to the nearest 100.

..... [1]

11 (a) Put these angles in order of size, starting with the **smallest**.



..... [1]
smallest **largest**

(b) What unit is used to measure angles?

..... [1]

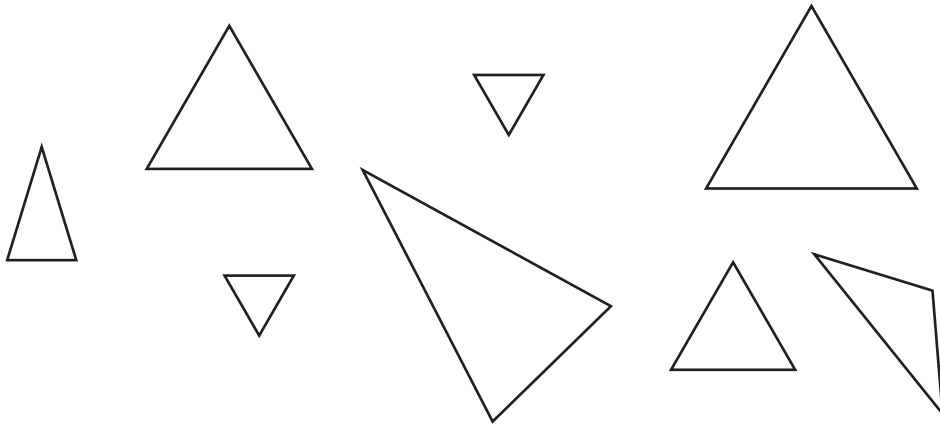
12 Sachi draws a Carroll Diagram. She writes in some numbers.

	prime	not prime
odd	3, 5	1
not odd	2	4, 6

[2]

Write the numbers 7, 8 and 9 in this diagram.

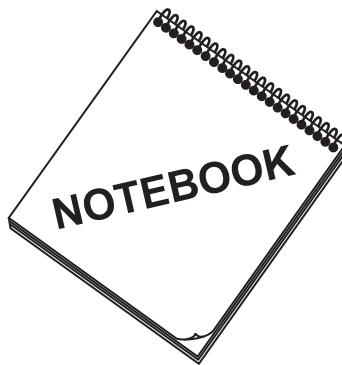
13 Tick (✓) the isosceles triangles.



[2]

14 Koffi buys 4 notebooks for a total of \$8.

How much do 6 notebooks cost?



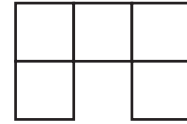
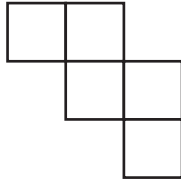
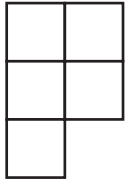
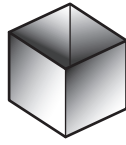
\$

.....

[2]

Page Total

15 Tick (✓) the net which will fold to make a box without a lid.



[1]

16 Circle **all** the multiples of 9.

38

81

26

76

45

63

[1]

17 Complete the sentences below.

1 centimetre = millimetres

1 litre = millilitres

[1]

Page Total

18 Salim draws some patterns of dots.

Pattern 1



Pattern 2



Pattern 3



Pattern 4



Pattern 5



Pattern 6

(a) Draw Pattern 6.

[1]

(b) How many dots will there be in Pattern 10?

[1]

(c) Write a general rule for the number of dots in each pattern.

[1]

19 What is 25% of \$500?

\$

[1]

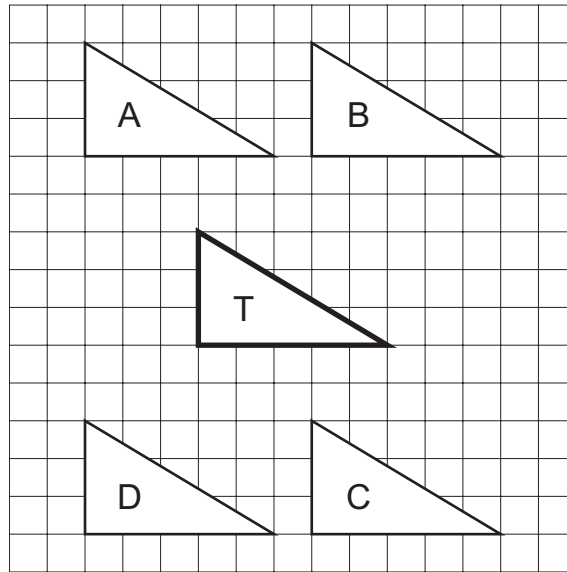
20 Calculate 572×46

Show your working out.

[2]

Page Total

21 Which triangle shows triangle T **after** a translation of 3 squares right and 5 squares down?



..... [1]

22 Write $\frac{3}{5}$ as a percentage.

..... [1]

23 480 matches are put into 12 boxes.
Each box contains the same number of matches.
How many matches are in 5 boxes?

Show your working out.

..... matches

[2]

Page Total

24 Complete the multiplication grid.

×	4		7
2	8	10	14
9	36	45	
	12		21

[2]

25 Complete the table.

		Sum	Difference
380	245		135
525	260	785	

[1]

[1]

Page Total

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