

LATYMER



Latymer Prep School

7+ MATHS EXEMPLAR PAPER 2

Name:

Your School:

Time allowed: 40 minutes

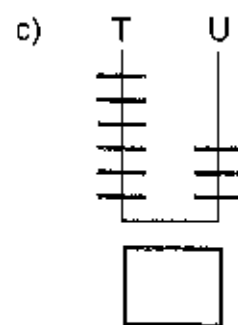
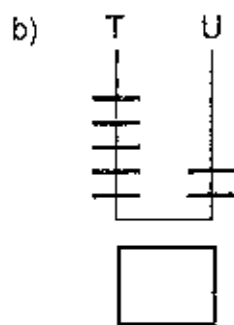
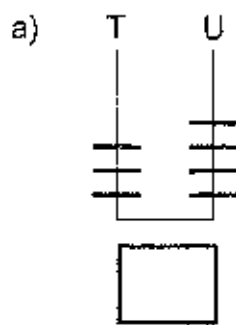
INSTRUCTIONS: To be read by the Tutor.

- Use pencil.
- There are 15 questions. Answer all of them if you can.
- Do any working that is needed in the space allowed for the question.
- If there is not enough space, use the back of one of the sheets.
- If you cannot do a question, go on to the next one and try again later.
- Do not ask the teacher to explain a question to you.
- If you finish before the end of the time, check your answers and then wait quietly in your place.
- If you do not finish or you cannot understand all the questions, do not worry. People work at different speeds.
- Be sure not to turn over two pages at once.



DO NOT WRITE IN THIS BOX

1. What number does each abacus show?



2. Give the numbers that are 2 less and 2 more than these numbers:

a) 65

b) 18

c) 39

d) 41

e) 101

f) 149

3. Write a number in each box to make the sentence correct.

$7 + \square = 10$

$9 + 11 = \square$

$4 + 8 = \square$

$26 + \square = 40$

$10 - \square = 7$

$70 - 9 = \square$

$5 \times \square = 30$

$9 \times 3 = \square$

$30 \div \square = 5$

$\square \div 2 = 9$

4. Write the following as numbers instead of words.

- a) Twelve
- b) Thirty one
- c) One hundred and two
- d) Three hundred and thirteen
- e) Nine hundred and four

5. I am thinking of a number. It has a 9 in the ones column, 4 in the hundreds column and a 6 in the tens column. Write down this number.

.....

6. Write these numbers in words.

- a) 47
- b) 102
- c) 333
- d) 101

7. Which number is highest?

- a) 11 or 13
- b) 31 or 29
- c) 59 or 49
- e) 102 or 99

8. Join each shape to its name using a pencil line.



Rectangle

Pentagon

Triangle

Hexagon

9.

5				Y					O	
4		C				T				R
3				A				E		
2		L			F	H				
1				P			M			S
	A	B	C	D	E	F	G	H	I	J

Name the letter in each of these squares.

a) B2

b) F4

c) H3

d) D3

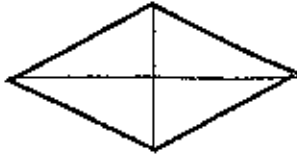
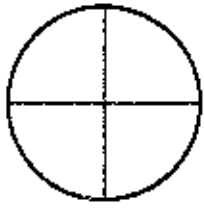
e) J4

f) D5

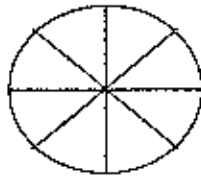
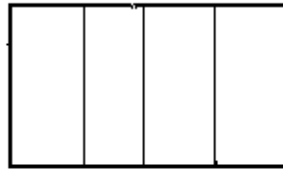
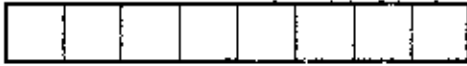
g) G1

Rearrange your answers to make a well known word

10. a) Shade $\frac{1}{4}$ of each shape



b) Shade $\frac{1}{2}$ of each shape



11. a) Write the time of each clock



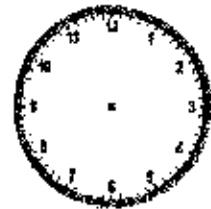
b) Draw hands on each clock so that it says the correct time.



3:30



A quarter past 4








11:00

12. The answer to each question can be found in the box.
Choose the correct answer and write it on the line.


- 1) Find half of 70 _____
- 2) $5 \times 5 =$ _____
- 3) How many days in three weeks? _____
- 4) Find a quarter of 44 _____
- 5) Find the cost of 5 apples at 7p each _____
- 6) $16 + 15$ _____
- 7) Three pencils cost 42p. How much does one pencil cost? _____
- 8) $50 - 11 =$ _____

7	9	11	14	17	19	20
21	23	25	31	35	39	

13. Here is a graph about favourite ice creams

Strawberry	
Vanilla	
Chocolate	
Banana	
Lemon	

Key

 = 2 Cornets

- a) How many children liked vanilla most?
- b) How many children liked banana most?
- c) Which flavour was most popular?
- d) Which flavour was least popular?
- e) How many children were asked altogether?

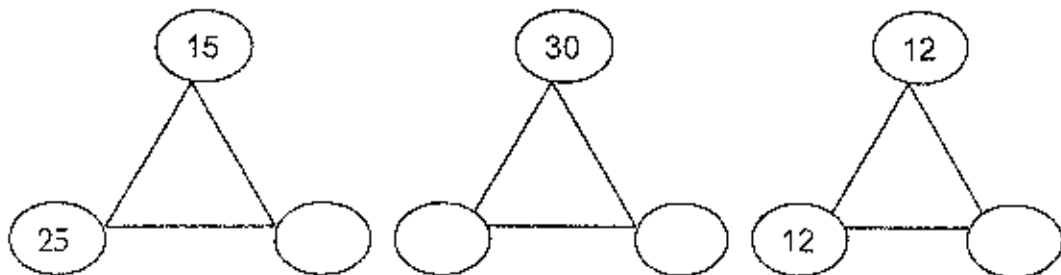
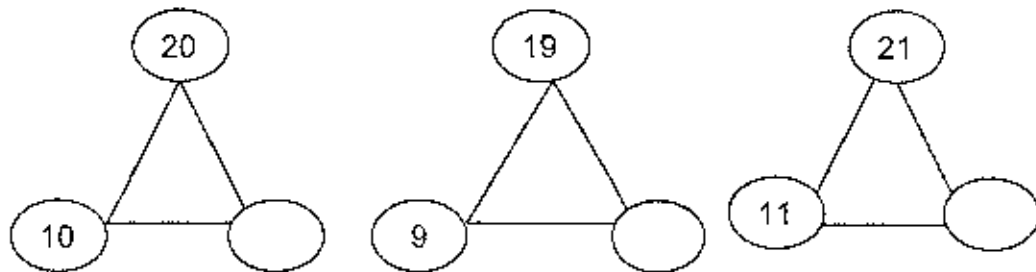
14. a) Join each to its nearest 10

12 29 44 61

10 — 20 — 30 — 40 — 50 — 60 — 70

14 31 47 67

b) Each triangle must make 50. Fill in the missing numbers



15.

50 £1 20 1p

5p 10p 2p

75p

68p

180p

80p

66p

Which four coins would you use to buy these toys.
(You can use coins more than once).

- i) Teddybear _____
- ii) Sailboat _____
- iii) Truck _____

John has £1. If he buys the football, how much change does he get?

Answer: _____p

Janet has 40p. She wants to buy the pram, how much more money does she need?

Answer: _____p

END OF PAPER