LATYMER

Latymer Prep School

7+ MATHS
EXEMPLAR PAPER 2

Name: .....

Your School: .....

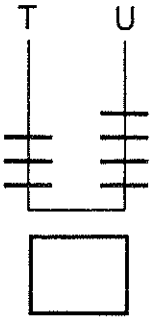
Time allowed: 40 minutes

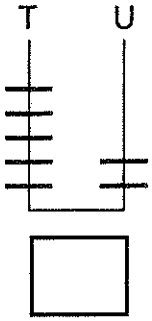
INSTRUCTIONS: To be read by the Tutor.

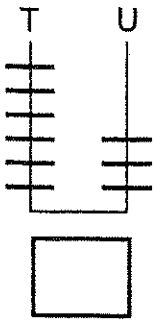
- Use pencil.
- There are 15 questions. Answer all of them if you can.
- Do any working that is needed in the space allowed for the question.
- If there is not enough space, use the back of one of the sheets.
- If you cannot do a question, go on to the next one and try again later.
- Do not ask the teacher 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?

a) 

b) 

c) 

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 + ☐ = 10 9 + 11 = ☐

4 + 8 = ☐ 26 + ☐ = 40

10 - ☐ = 7 70 - 9 = ☐

5 x ☐ = 30 9 x 3 = ☐

30 ÷ ☐ = 5 ☐ ÷ 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?

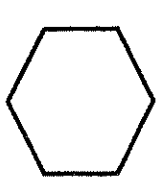
a) 11 or 13 .....

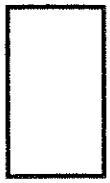
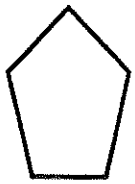
b) 31 or 29 .....

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.

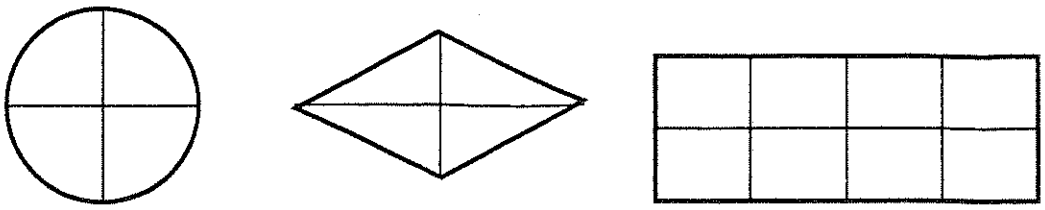
a) B2 ☐ b) F4 ☐ c) H3 ☐

d) D3 ☐ e) J4 ☐ f) D5 ☐

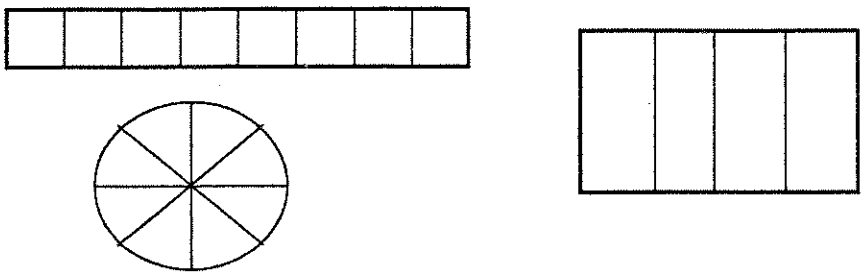
g) G1 ☐

Rearrange your answers to make a well known word ☐

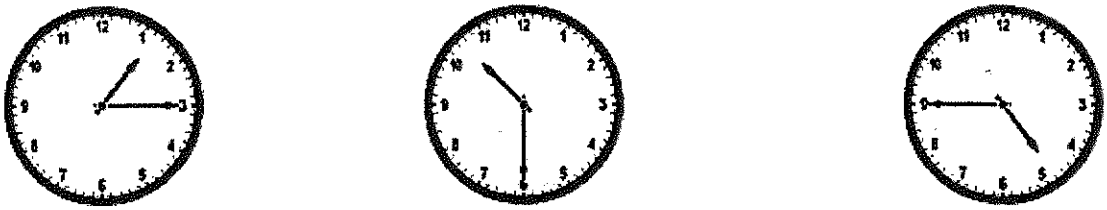
10. a) **Shade ¼ of each shape**



b) **Shade ½ of each shape**

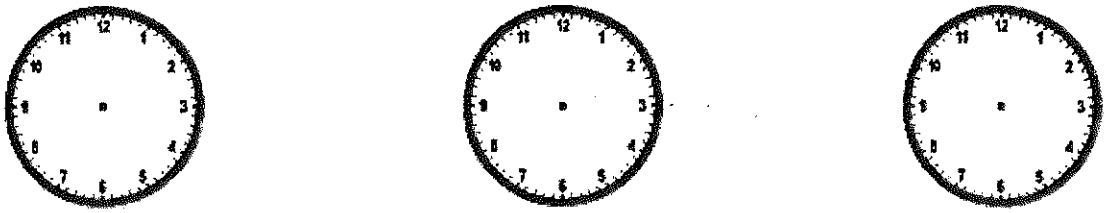


11. a) **Write the time of each clock**



_____ _____ _____

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 x 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? .....

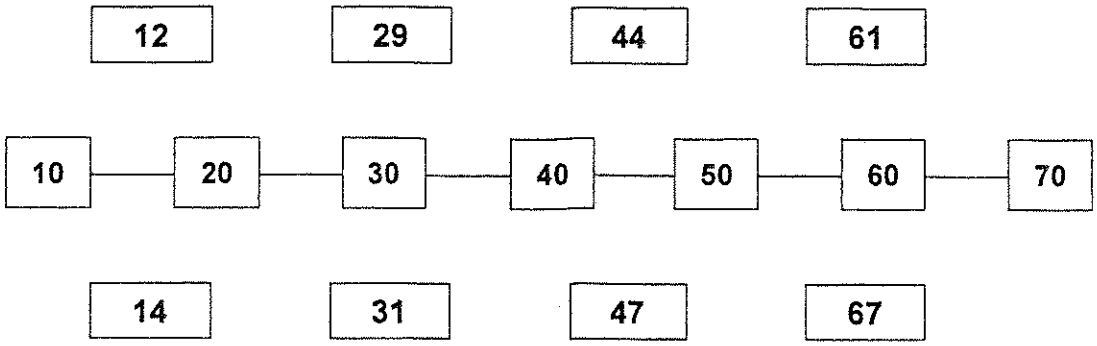
b) How many children liked banana most? .....

c) Which flavour was most popular? .....

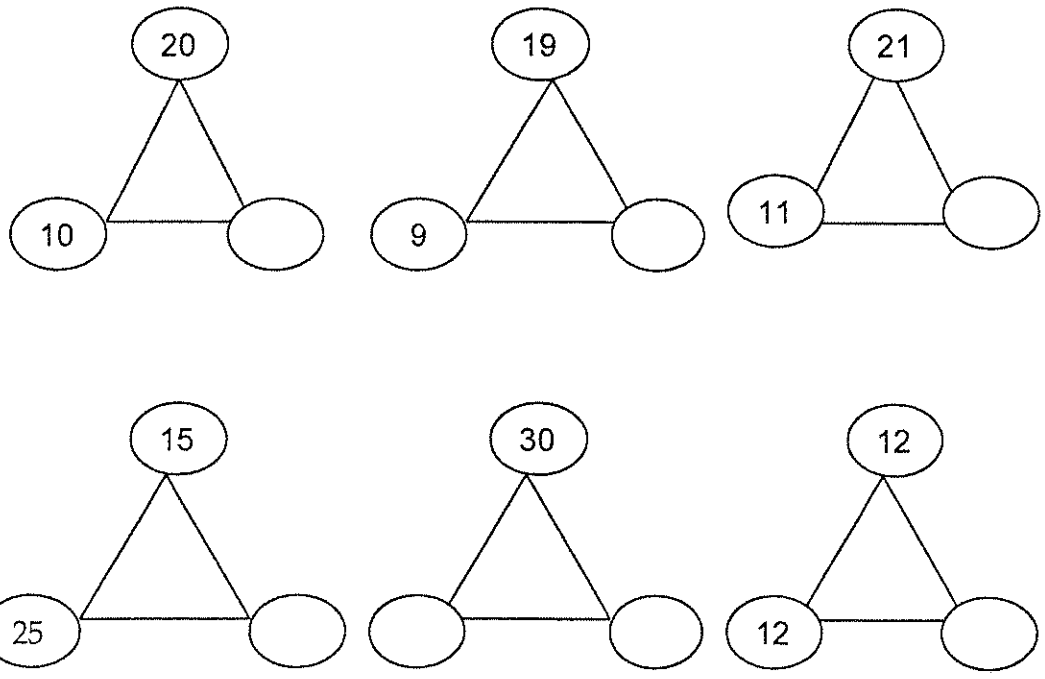
d) Which flavour was least popular? .....

e) How many children were asked altogether? .....

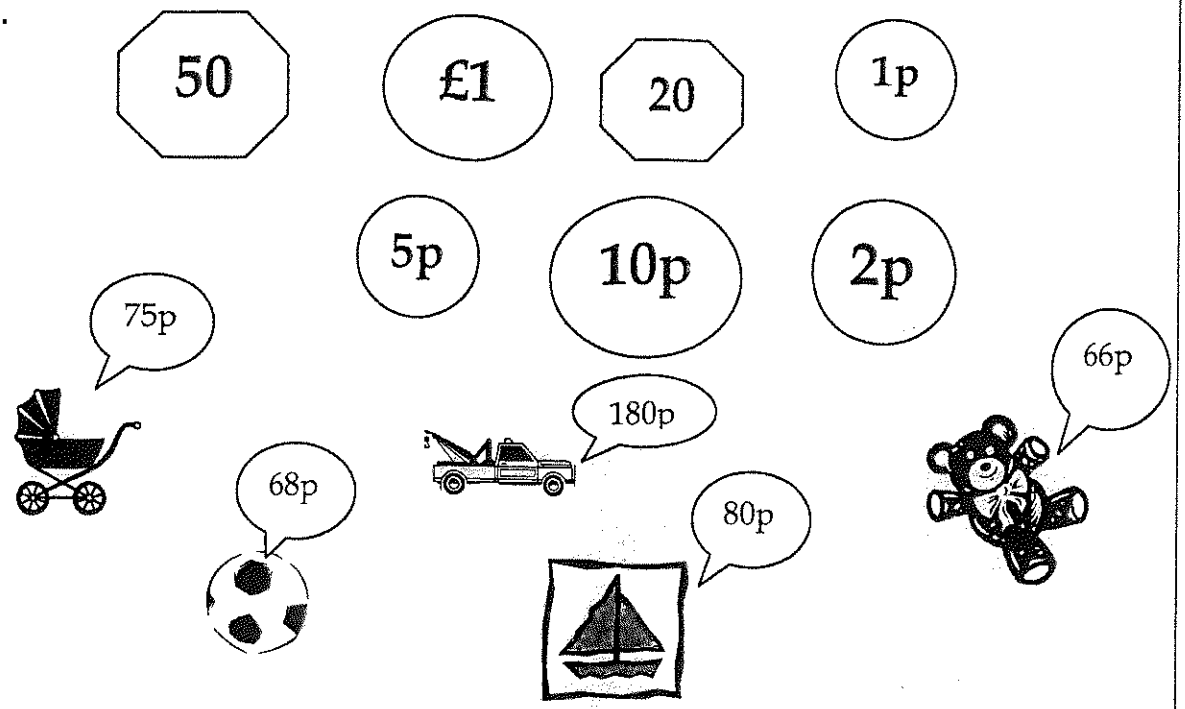
14. a) **Join each to its nearest 10**



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



15.



Which <u>four</u> 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 <u>more</u> money does she need?

Answer: _____p

END OF PAPER