LATYMER

Latymer Prep School

7+ MATHS
EXEMPLAR PAPER 1

Name: .....

Your School: .....

Time allowed: 40 minutes

INSTRUCTIONS: To be read by the Tutor.

- Use pencil.
- There are 18 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. Write the following as numbers instead of words.

a) Thirty-one .....

b) Fourteen .....

c) One hundred and fifty .....

d) Two hundred and two .....

2. I am thinking of a number. It has a 7 in the ones column, 3 in the hundreds column and a 2 in the tens column. Write down this number.

.....

3. Write these numbers in words.

a) 11 .....

b) 27 .....

c) 121 .....

4. Which number is highest?

a) 6 or 9 .....

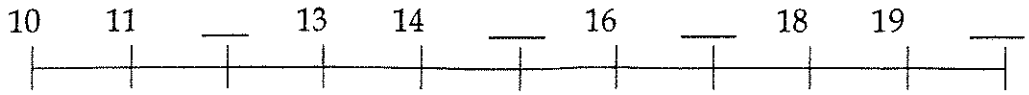
b) 41 or 14 .....

c) 30 or 33 .....

d) 51 or 49 .....

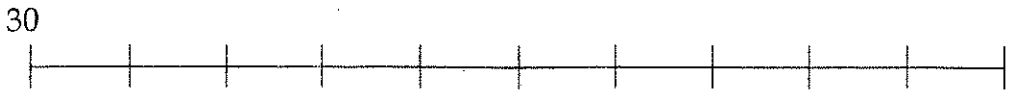
5.

a) **Fill in the missing numbers on this number line.**



b) **Place these numbers on the number line in the correct place.**

40 32 37 35 38



6. **Add the following in your head.**

a) 4 + 7 = ...

b) 13 + 5 = ...

c) 11 + 9 = ...

d) 25 + 75 = ...

e) 8 + 6 = ...

f) 12 + 18 = ...

7. **Fill in these multiplication squares. The first one has been done for you.**

X	3	4	9	6	7
2	6				
5					
10					

8. **Work out these in your head.**

a) 23 - 9 = ...

b) 17 - 11 = ...

c) 37 - 8 = ...

d) 76 - 49 = ...

e) 52 - 14 = ...

f) 99 - 91 = ...

9. Circle all the even numbers below.

21 10 7 49 30

36 12 23 15

10. Complete these number sequences.

a) 21, 31, ___, 51, ___, 71, ___.

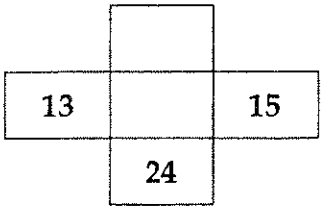
b) 13, ___, 33, 43, ___.

c) 5, 10, ___, ___, 25.

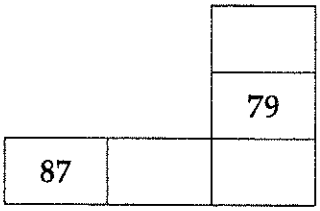
d) 80, 40, 20, 10, ___.

11. Fill in the missing numbers from a 100 square.

a)



b)



12. Complete these halving and doubling sentences.

a) Half of 36 is .....

b) Half of 14 is .....

c) 20 divided by 2 is .....

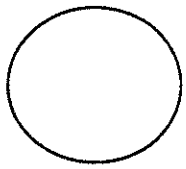
d) 18 shared between 2 is .....

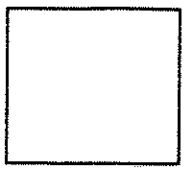
e) Double 7 is .....

f) Twice 11 is .....

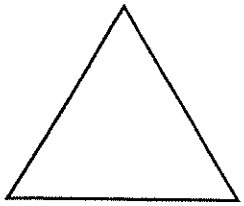
g) Double 50 is .....

13. Put dotted lines on the shapes so they are cut in half.









14. Put the symbols +, -, x, or ÷ so that these sentences are true.

a) 5 ☐ 4 = 9

b) 3 ☐ 5 = 15

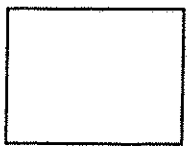
c) 21 ☐ 9 = 12

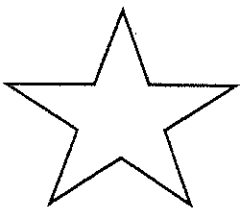
d) 16 ☐ 4 = 4

e) 8 ☐ 5 = 3

f) 24 ☐ 3 = 8

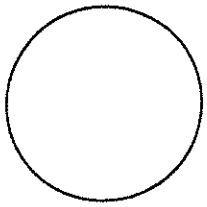
15. Put a √ in the shapes with straight edges.

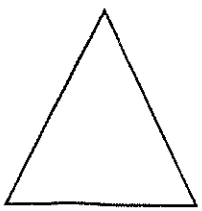


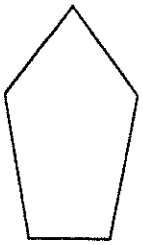




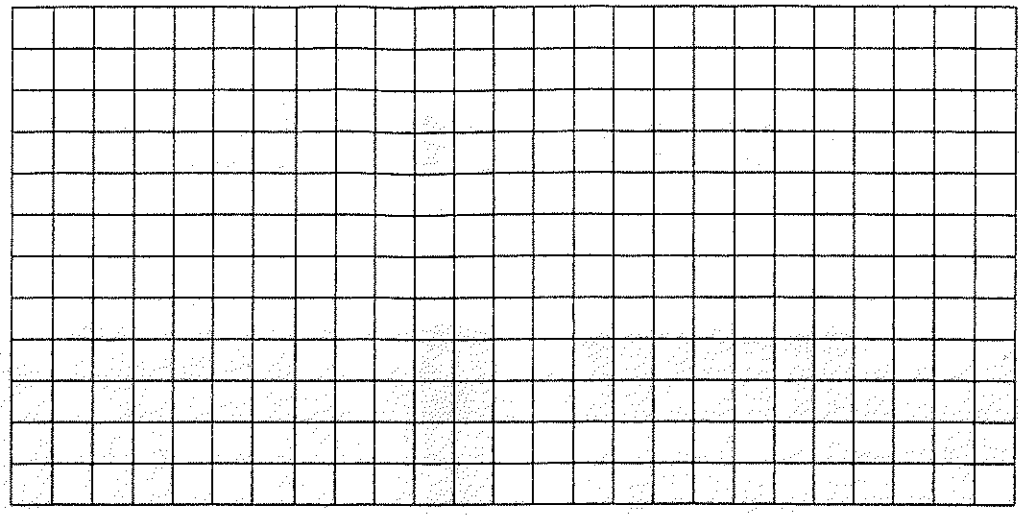




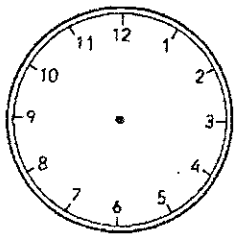




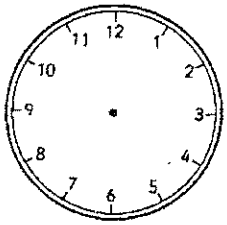
16. Use the grid below to draw a rectangle, square and a triangle.



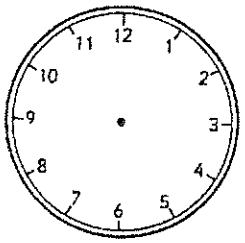
17. Draw hands on these clock faces to match the time written below each one.



Four o'clock



A quarter past seven



Half past three

18. Answer these questions.

a) How many minutes in an hour? .....

b) How many days in a week? .....

c) How many hours in a day? .....

d) How many months in a year? .....

e) How many days in January? .....