KING'S COLLEGE JUNIOR SCHOOL

WIMBLEDON

SPECIMEN PAPER

GROUP A

MATHEMATICS

Time Allowed: 40 minutes

Name: _____

In questions 1 to 23 work out the answers and write your answers on the line.

You can show your working if you wish to do so.

SHOW YOUR WORKING HERE
(IF YOU WISH)

1) 7 + 4 = _____

2) 16 – 9 = _____

3) 8 × 2 = _____

4) 15 ÷ 5 = _____

5) 12 + 8 = _____

6) 48 ÷ 2 = _____

7) 9 × 5 = _____

8) 130 ÷ 10 = _____

9) 23 + 38 = _____

10) _____ ÷ 2 = 6

11) _____ – 9 = 20

12) 23 – _____ = 17

13) 30 ÷ _____ = 6

14) 32 + 6 = 40 – _____

15) 8 + _____ + 9 = 30

16) Victoria has 33 sweets. She gives 8 of them away.
How many sweets does she have left?

_____

17) A large chocolate bar costs 50 pence.
How much do 4 bars of chocolate cost?

_____

18) In a bag there are 20 wine gums. They are shared equally between 5 children.
How many wine gums does each child have?

_____

19) James is 30cm shorter than his brother Mark. James is 120cm tall.
How tall is Mark?

_____

20) George has 17 pence. Alex has 21 pence more than George.
How much money does Alex have?

_____

If George and Alex put their money together to buy a Hot Dog,
how much money would they have?

_____

The Hot Dog costs 52 pence.
How much money would they have left?

_____

How much would three hot dogs cost?

_____

21) There are 45 children going to the theatre.
If each minibus can carry 8 children
how many minibuses are needed to get the children there?

_____

22) Mark has £26 and Sue has half as much money as Mark.
How much money do they have together?

_____

23) Everyday John leaves home at 8:45. It takes him 15 minutes to get to school.
What time does he get to school?

_____

24) Here are 3 numbers

5 30 6

Use **all** the numbers each time to complete these:

5	x	6	=	30
6	x		=	
	÷		=	6
	÷	6	=	

25) Join two numbers which total 100?

81 47

56

26

22 74

15

26) Write the correct sign in the box (+ , – , x , ÷)

a) 58 ☐ 26 = 84

b) 43 ☐ 17 = 26

c) 9 ☐ 5 = 45

d) 35 ☐ 5 = 7

27) Continue these number patterns

4 , 8 , 12 , 16 , 20 , _____ , _____

7 , 13 , 19 , 25 , 31 , _____ , _____

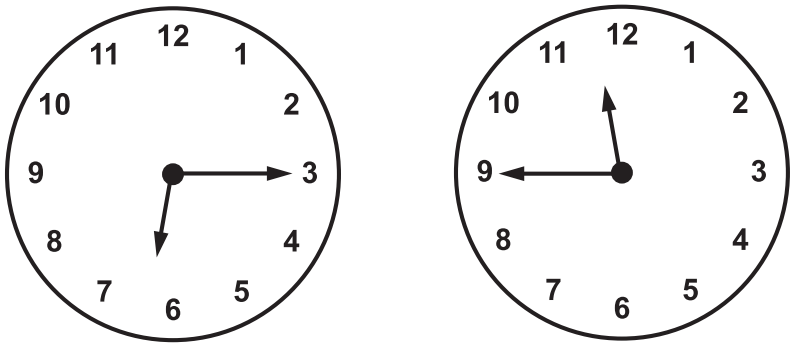
22, 19 , 16 , 13 , 10 , _____ , _____

28) List the coins you could use to make 76p.



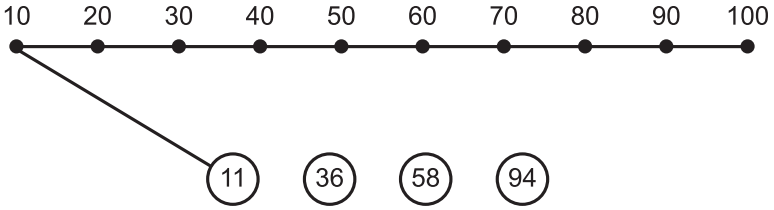
_____

29) Write the times on the two clocks on the line below, in digits.

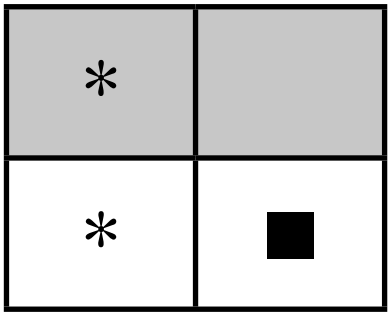


_____ _____

30) Draw a line from the circled number to the nearest ten on the number line.
The first has been done for you.



31) Look carefully at this pattern



What fraction of this grid is grey? _____

What fraction of this grid has a shape in it? _____

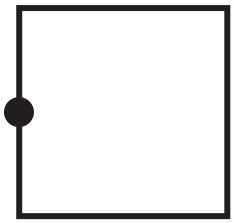
What fraction of this grid has a square in it? _____

What fraction is white and has a star in it? _____

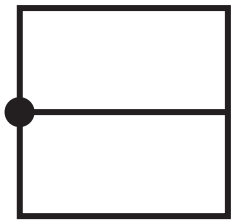
32) Using the numbers 1 to 9 once only, fill this magic square so that the 3 numbers in each line add up to 15.

8		
	5	7
4		2

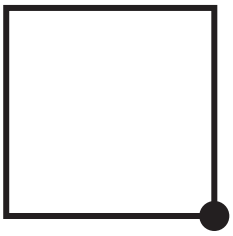
33) On the following shapes draw a straight line through the dot.
The line must cut the shape in two equal halves.

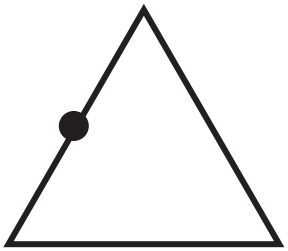


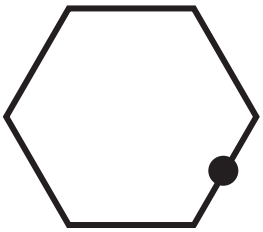
Example

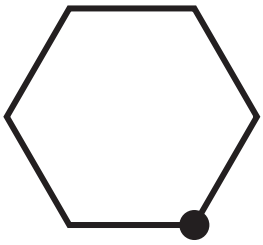


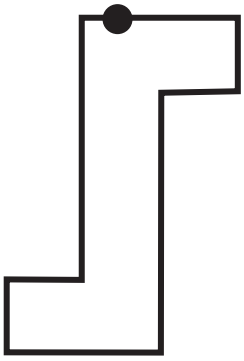
The line would go here

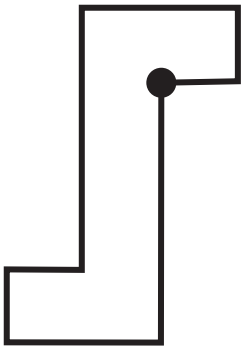




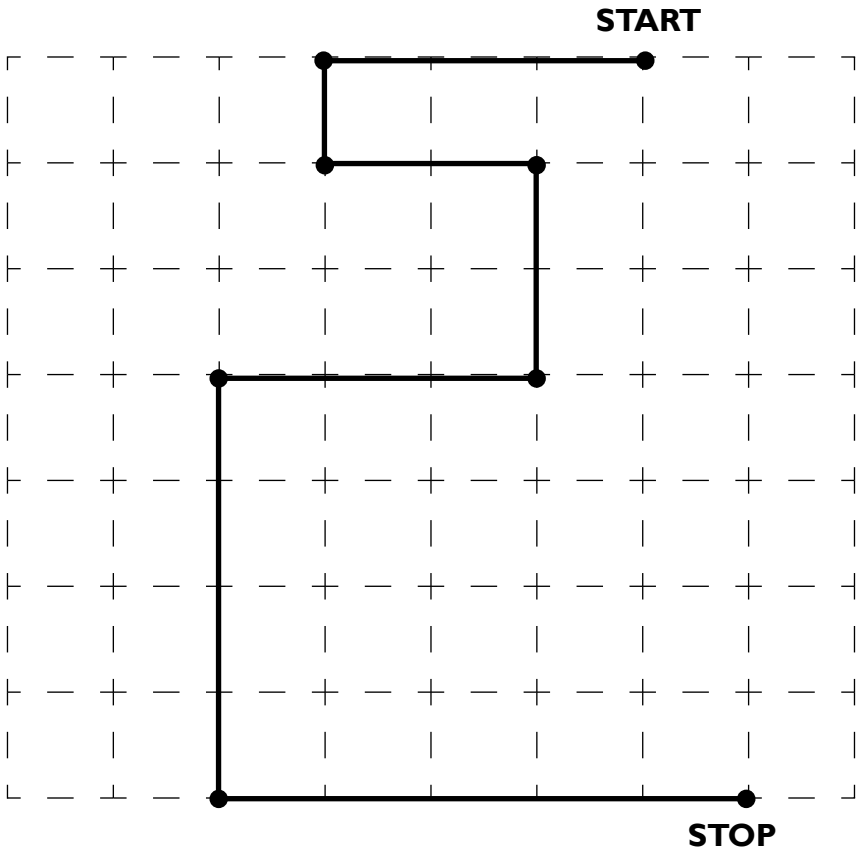








34) Tim slid his finger along this route from START to STOP.



He started writing how his finger moved.

Complete the moves.

LEFT 3 squares

DOWN 1 square

_____

_____

_____

_____

_____

NOW GO BACK AND CHECK ALL YOUR ANSWERS