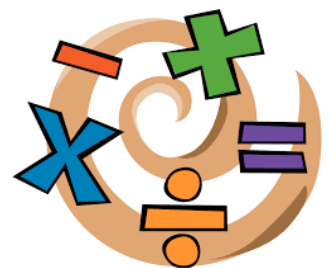# Hello!

The Maths department have put together a selection of tasks for you to complete. Do what you can and don't worry if you get a bit stuck!

Don't forget that you can still work on Mathletics and there is also some online tasks and games on the school website.

Maths Tasks: Pathway 1

Task 1: Missing number problems

Use the number square below to help you solve the missing number problems.

1	2	3	4	5	6	7	8	9	10
11	12	13	14	15	16	17	18	19	20
21	22	23	24	25	26	27	28	29	30

10 + ____ = 13   12 + ____ = 20

11 + ____ = 15   17 + ____ = 19

14 + ____ = 20   23 + ____ = 29

5 + ____ = 14   17 + ____ = 23

22 + ____ = 27   23 + ____ = 30

14 + ____ = 16   26 + ____ = 31

26 + ____ = 30   16 + ____ = 19

Task 2: Time

Draw the hands on each clock to show the times.

9 o'clock   half past 3   5 o'clock   1 o'clock

half past 7   half past 8   10 o'clock   half past 12

11 o'clock   half past 4   half past 6   2 o'clock

Challenge! Write the time 1 hour after the time on each clock.

_____   _____   _____

Task 3: Place Value

Write the greater than (>) or less than (<) symbol in each of the boxes.

12	☐	35	8	☐	10
43	☐	27	88	☐	91
36	☐	41	77	☐	77
28	☐	92	21	☐	98
46	☐	32	58	☐	57
88	☐	56	96	☐	95
22	☐	22	16	☐	16

Challenge! Order these numbers from biggest to smallest.

45   67   23   42   64

Task 4: Multiplication and division

Solve these multiplication and division problems. Try to notice whether you are multiplying (x) or dividing (÷) by 2 for each question.

5 x 2 =   10 x 2 =   8 ÷ 2 =   3 x 2 =

4 ÷ 2 =   10 ÷ 2 =   2 x 2 =   4 x 2 =

11 x 2 =   12 ÷ 2 =   7 x 2 =   6 ÷ 2 =

12 x 2 =   14 ÷ 2 =   9 x 2 =   20 ÷ 2 =
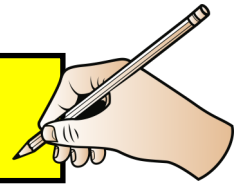
Challenge! Can you multiply and divide by 10?

10 x 4 =   30 ÷ 10 =   7 x 10 =

Are they right?

1. Mrs Shore wrote some 2-digit numbers in order from smallest to largest. Is she correct?
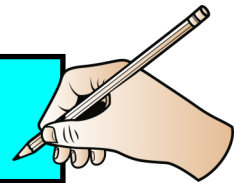
35, 37, 31, 52, 72, 27, 58, 61   yes / no

If no, what order should they be in?

_____

2. Miss Histon wrote some 2-digits numbers from largest to smallest. Is she right?

86, 54, 45, 72, 40, 37, 19   yes / no

If no, what order should they be in?

_____

3. Mr Sadler hops to the number 25. Mr Poole wants to hop to a number **less** than 25. Circle the <u>numbers</u> he could choose.

0, 5, 10, 15, 20, 25, 30, 35, 40, 45, 50

4. Solve these addition (+) and subtraction(-) calculations. Draw a number line to help you (remember to count on/back).

a) 52 + 16 =   b) 41 + 24 =   c) 35 + 54 =

d) 25 + 36 =   e) 18 + 36 =   f) 45 + 19 =

g) 89 - 15 =   h) 67 - 23 =   i) 78 - 31 =

j) 56 - 18 =   k) 45 - 26 =   l) 66 - 38 =

Exploring Food

5. Whilst filming in the wilds of Africa, David Attenborough asked 50 members of crew and camera people what food they missed the most when they were out filming. Their results are recorded in the table below.

Look at the table below

a) Fill in missing tallies

b) Complete the missing totals.

Top Tips:

- Use a ruler to draw the bars carefully.
- Leave a space between each one.
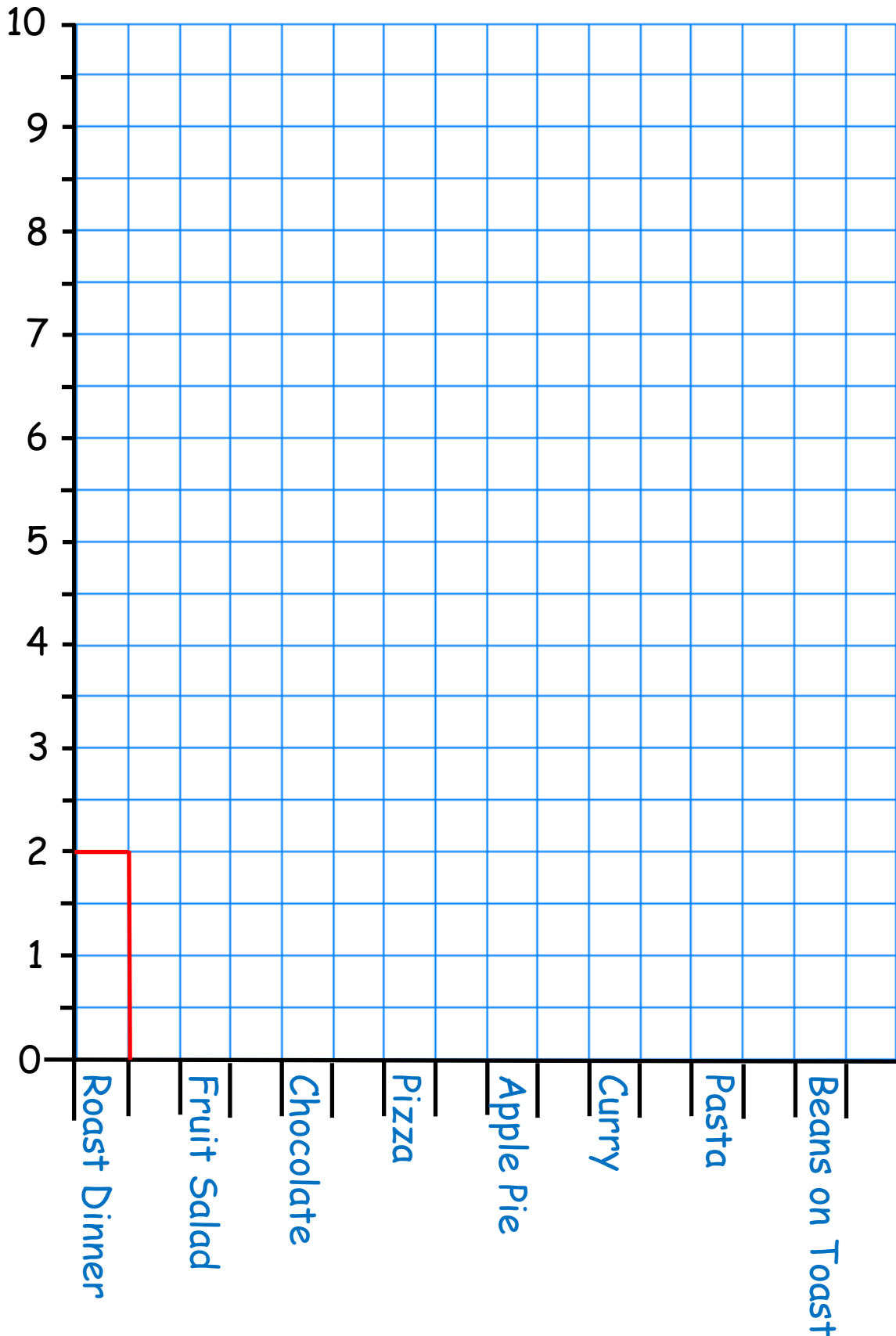
HHH = 5

	Tally	Total
Roast Dinner	II	
Fruit Salad	HHH	
Chocolate		10
Pizza	HHH IIII	
Apple Pie		8
Curry		9
Pasta	I	
Beans on Toast	HHH I	

b) Now use the information in the table to help you create a bar chart.

- Use a ruler to draw the bars carefully.

- Leave a space between each one.

Exploring Food

A bar chart grid with the y-axis numbered from 0 to 10, and the x-axis labelled with food categories: Roast Dinner, Fruit Salad, Chocolate, Pizza, Apple Pie, Curry, Pasta, Beans on Toast. A red bar is drawn at the Roast Dinner position reaching a value of 2.

c) Use the information table to help you answer these questions:

What was the most popular food?

_____

What was the least popular food?

_____

Which food was half as popular as chocolate?

_____

How many people liked apple pie and chocolate altogether?

_____

What is the difference between those who would miss curry and those who would miss roast dinner?

_____

Which food would you miss most if you went on safari in Africa filming?

_____