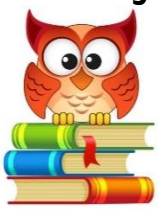
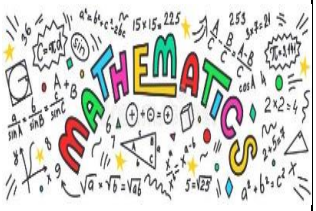
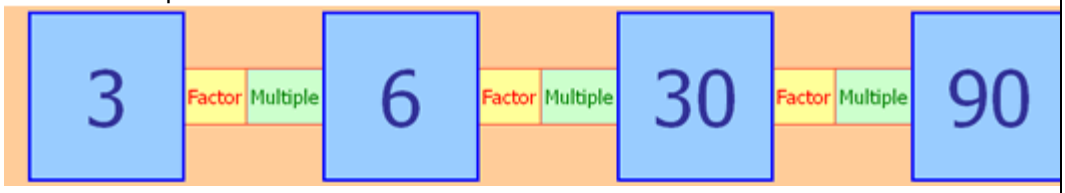
Year 6 Homework w/c 27.9.24

Here is your homework for this week. It should take you about an hour. For the online parts, we will be able to see what you have completed. For everything else, please complete the task in your homework book.

Times Table Rockstars	There is a new battle on TTRS – who will be victorious? Last week, 22 children in Miss Taylor's class and 24 children in Mirs Tilley's took part in the battle and increased our class token totals ,so thank you for your contribution to our team effort!
Reading 	Reading is so important so please ensure you are reading every day. How many expanded noun phrases can you find in your reading book? Can you categorise them as to the feeling they are designed to provoke in the reader, e.g. sadness (large blobs of rain) concern (angry explosions nearby), mystery (the shadowy figure) etc.
Maths 	- In maths we have been exploring primes, factors and multiples - Here is an example of a factor-multiple chain. Can you see how it works? - 3 is a factor of 6 and 6 is a multiple of 3. 6 is a factor of 30 and 30 is a multiple of 6 etc.  - In these chains, each blue number can range from 2 up to 100 and must be a whole number. - Make at least 4 more chains which follow this rule. You will find a multiplication grid on the next page to support you with this if you need it. - There are some questions below for you to try answering. What are the smallest blue numbers that will make a complete chain? What are the largest blue numbers that will make a complete chain? What numbers cannot appear in any chain? What is the biggest difference possible between two adjacent blue numbers? What is the largest and the smallest possible range of a complete chain? (The range is the difference between the largest and smallest values.)

Multiplication Grid

×	1	2	3	4	5	6	7	8	9	10	11	12
1	1	2	3	4	5	6	7	8	9	10	11	12
2	2	4	6	8	10	12	14	16	18	20	22	24
3	3	6	9	12	15	18	21	24	27	30	33	36
4	4	8	12	16	20	24	28	32	36	40	44	48
5	5	10	15	20	25	30	35	40	45	50	55	60
6	6	12	18	24	30	36	42	48	54	60	66	72
7	7	14	21	28	35	42	49	56	63	70	77	84
8	8	16	24	32	40	48	56	64	72	80	88	96
9	9	18	27	36	45	54	63	72	81	90	99	108
10	10	20	30	40	50	60	70	80	90	100	110	120
11	11	22	33	44	55	66	77	88	99	110	121	132
12	12	24	36	48	60	72	84	96	108	120	132	144