

World Book Day

Maths Challenges

1. Count up all the books in your house. Draw a tally chart of who they belong to:

Hattie the Hedgehog	IIII II
Mummy Hedgehog	II
Daddy Hedgehog	III

Can you use this data to draw a pictogram or block graph?

2. Count up all of your books and share them equally between your teddies – how many books does each teddy get? Are there any left over?

3. Think of a calculation and write a story to go with it:

Once upon a time there were 5 children who lived in a big, old house.

One day they decided to explore the attic where they found an old dusty lamp. When they rubbed the lamp suddenly a fairy appeared who told them they each had 3 wishes. How many wishes did they have altogether?

4. Lay all your books on the floor in a long line:

How long is the line in centimetres (cm)?

How long is the line in metres (m)?

5. Can you put 10 of your books in size order, from smallest to largest?
How about from the fewest number of pages to the greatest number of pages?

6. How many times does the word 'and' appear in your book (or on one page/chapter depending on how long your book is)? How about 'the' or 'said'? Can you put your findings in a tally chart or table?

and	IIII II	7
the	II	2
said	III	3