World Book Day Maths

1. 'The Twits,' by Roald Dahl is 87 pages long. If the book was 7 times this length, how many pages would it be?

2. A library has 136 shelves of books. On each shelf there are 95 books. How many books are there in the whole library?

3. Journey to Jo'burg has 112 pages. If it was 8 times longer how many pages would it have?

4. A librarian needs to organise 872 books! There are 8 shelves to put them on. If she divides the books equally, how many books will go on each shelf?

5. Here are 4 of J.K Rowling's Harry Potter books and the amount of pages each book has:

Harry Potter and the Philospher's Stone   223

Harry Potter and the Chamber of Secrets   251

Harry Potter and the Prisoner of Azkaban   317

Harry Potter and the Goblet of Fire   636

How many pages are there in all 4 books?

How many more pages are in The Goblet of Fire than The Chamber of Secrets?

6. I started reading a book with thousands of pages! I read 48 pages every night for 65 days! How many pages have I read?

7. Can you work out how old David Walliams is from these clues?

   His age is a multiple of 7
   His age is an odd number
   His age is a composite number
   The digits of his age add up to 13

8. Can you work out how old J.K Rowling is from these clues?

   Her age is a multiple of 5
   Her age is over 40 but below 60
   If you add up the digits of her age and multiply that by 10, you get 100

9. Boris Johnson has to read a very important document which is 2,754 pages long! He only has 9 days to read it! How many pages should he read each day to make sure he reads all of it?

10. Can you work out how old Julia Donaldson is from these clues?

    Her age is an even number
    Her age is over 50
    The factors of her age include: 6, 8, 9, 12

11. The two most expensive books in the world: Codex Leicester by Leonardo Da Vinci written in 1508. It was bought by Bill Gates for $30.8 million! How old is this book? Birds of America by John James Audubon bought for £7.3 million! This book was written in 1827. How old is it?