

Multiplication word problems

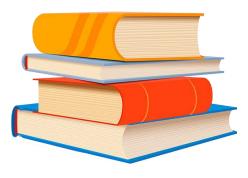
Grade 3 Math Word Problems Worksheet

Jack loves to collect and read books. In fact, he has a mini library in his house.

1. The library is divided into different sections for different type of book. The science fiction section has 8 books. If each book has 478 pages, how many pages do the 8 books have in total?

2. He also has a 3-foot-long section filled with short story booklets. If each booklet has 9 pages and there are 49 booklets, how many pages will Jack need to go through if he plans to read them all?

3. One of his favorites is a book called Encyclopedia of Life and Everything Else. The book has 7 large chapters, each having 566 pages. How many pages does the encyclopedia have in total?





4. The mini library also has a section for the classics. If this collection comes from 6 different authors, with each author having 33 books, how many books does he have in the classics section?

5. Having this kind of collection made Jack a fast reader. If he can read 9 books in a day, how many books can he read in a year (365 days)?



Answers

- 1. 8 x 478 = 3,824 The 8 books have a total of 3,824 pages.
- 2. 9 x 49 = 441

 Jack will need to go through a total of 441 pages.
- 3. $7 \times 566 = 3,962$ The encyclopedia has a total of 3,962 pages.
- 4. $6 \times 33 = 198$ He has 198 books in the classics section.
- 5. 9 x 365 = 3,285 Jack can read 3,285 books in a year.