

Understanding fractions

Grade 2 Fractions Worksheet

There are 23 books on a bookshelf. 9 of the books are paperback and the rest of them are hardcover.

1. What fraction of the books are hardcover?

2. If $\frac{19}{23}$ of the books are fiction and the rest are non-fiction, how many books are non-fiction?

3. If $\frac{7}{19}$ of the fiction books are science fiction and $\frac{9}{19}$ are historical fiction, are there more science fiction or historical fiction books?





4. There are only three kinds of fiction on the shelf: science fiction, historical fiction and classics. How many classics are there?

5. If 2 of the science fiction books are taken away, what is the fraction of the science fiction books that is left behind?



Answers

- 1. 23 9 = 13 $\frac{13}{23}$ of the books are hardcover.
- 2. 23 19 = 44 of the books are non-fiction.
- 3. 7 science fiction books < 9 historical fiction books There are more historical fiction books than science fiction books.
- 4. 19 7 9 = 3There are 3 classics.
- 5. 7-2=5 $\frac{5}{7}$ of science fiction books are left behind.