



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. $23 - 19 = 4$
4 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. $19 - 7 - 9 = 3$
There are 3 classics.
5. $7 - 2 = 5$
 $\frac{5}{7}$ of science fiction books are left behind.