



Writing and comparing fractions

Grade 4 Word Problems Worksheet

On Ashley's shelf, there are 25 chapter books, 23 picture books and 18 comic books. Among these books, 32 books are paperbacks, and the rest are hardcover books.

Ashely finished reading $\frac{9}{11}$ of the books.

$\frac{5}{66}$ of the books are gifts from her friends.

Ashley bought $\frac{5}{6}$ of the books.

1. What fraction of Ashley's books are picture books?
2. What fraction of the books are comic books?
3. What fraction of the books are paperbacks?





4. What fraction of the books are hardcover books?
5. Did Ashley finish reading more than half of her books?
6. Did Ashley buy most of her books or did she receive them as gifts?



Answers

1. $\frac{23}{66}$
2. $\frac{18}{66} \left(\text{or } \frac{3}{11} \right)$
3. $\frac{32}{66} \left(\text{or } \frac{16}{33} \right)$
4. $\frac{34}{66} \left(\text{or } \frac{17}{33} \right)$
5. Since $\frac{9}{11} > \frac{1}{2}$, she finished reading more than half of her books.
6. Since $\frac{5}{66} < \frac{5}{6}$, Ashley bought most of her books.