

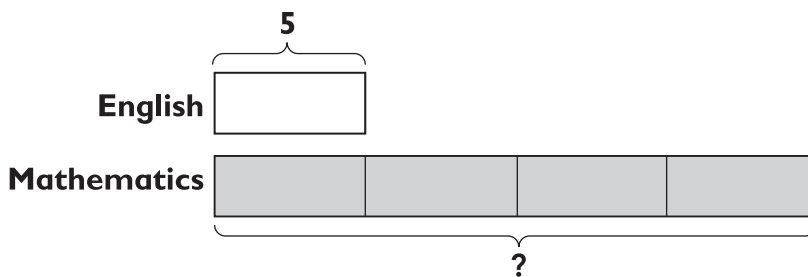
Unit 3 : Multiplication and Division

Friendly Notes

Word Problems

Models can also help us solve multiplication and division word problems.

1. There are 5 English books.
There are 4 times as many Mathematics books as English books.
How many Mathematics books are there?



$$5 \times 4 = 20$$

There are 20 Mathematics books.

Multiply 5 by 4.



Exercise 2 : More Word Problems

1. Do these. Show all your work clearly.

(a) Mary bought 5 boxes of cake.
Each box contained 9 pieces of cake.
How many pieces of cake did she buy?

(b) 32 m of cloth was cut into 4 pieces of the same length.
How long was each piece of cloth?

(c) There are 80 tables altogether in 8 equal rows.
How many tables are there in each row?



Exercise 6 : Fractions and Money

1. Fill in the blanks.

(a) What fraction of a dollar is 80 pennies?

(b) What fraction of a dollar is 6 dimes?

(c) What fraction of a dollar is 3 quarters?

2. Fill in the missing numbers.



(a) $\frac{\square}{\square}$ of the coins are nickels.

(b) $\frac{\square}{\square}$ of the coins are dimes.