

Have you mastered solving problems with fractions?

- a) Find these fractions:

$\frac{3}{4} \text{ of } 24$

$\frac{5}{6} \text{ of } 18$

$\frac{2}{3} \text{ of } 39$

$\frac{3}{5} \text{ of } 150$

- b) Peter missed the lesson on solving problems. How would you help him solve this problem?

Ahmed collected 25 conkers. He gave $\frac{2}{5}$ of the conkers to his brother. How many conkers has he got left?

What is the answer to the problem?

- c) If $\frac{3}{4}$ of a number is 15, what is the number?



Champions' Challenge

- $\frac{2}{3}$ of a number is 16. What is the number?
Is $\frac{3}{4}$ of that number more or less than $\frac{2}{3}$ of it?
- Maya has £100. She spends $\frac{2}{5}$ of her money on a computer game. She then spends $\frac{3}{4}$ of the remaining money on a present for her sister. How much does she now have left?

