

Ex. 8

1) There are 36 pupils in a class. $\frac{1}{4}$ of the class enjoy science, $\frac{1}{6}$ enjoy music and the rest enjoy dance.

- a) What fraction enjoys dance?
- b) How many pupils enjoy dance?
- c) How many pupils enjoy science?
- d) How many pupils enjoy music?

2) In a school of 400 pupils, $\frac{1}{2}$ reside in the city, $\frac{2}{5}$ reside in the countryside and the rest reside in the suburbs.

- a) What fraction resides in the suburbs?
- b) How many pupils reside in the suburbs?
- c) How many pupils reside in the city?
- d) How many pupils reside in the countryside?

3) In a congregation of 300 pupils, $\frac{1}{5}$ are men, $\frac{1}{4}$ are women and the rest are children.

- a) How many men are there in the congregation?
- b) How many women are there in the congregation?
- c) What fraction of the congregation is children?
- d) How many children are there in the congregation?