Ex. 8

1) There are 36 pupils in a class. ¼ of the class enjoy science, 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, ½ reside in the city, 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, 1/5 are men, ¼ 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?