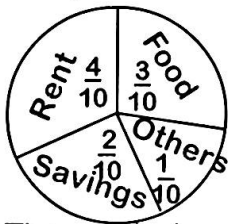




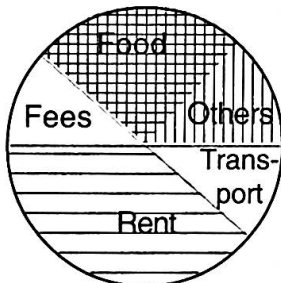
Exercise 8:12

1. The pie chart shows how a man spends sh 30,000.



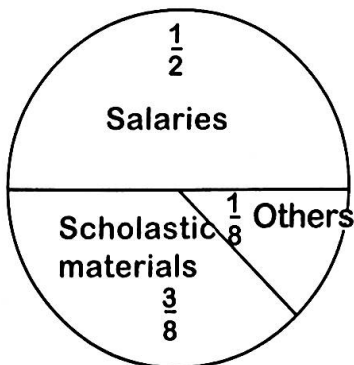
- (i) How much does he spend on food?
- (ii) How much does he spend on rent?
- (iii) How much does he spend on other items?
- (iv) Change the fraction for food to degrees.

2. The graph shows how a family spends a monthly income of sh 24,000.



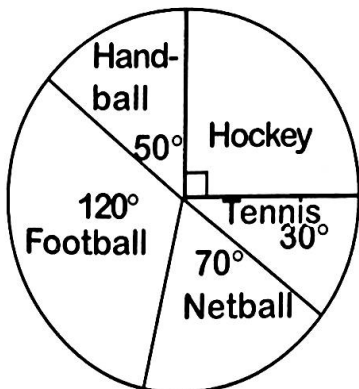
- (i) What fraction represents food?
- (ii) What fraction represents rent?
- (iii) How much does the family spend on rent?
- (iv) What is the total expenditure on others, fees and transport?
- (v) How much more is spent on rent than on food?

3. The pie chart shows the major expenditures of a school in a term. The school collects 32 million shillings.



- (i) How much money does the school spend on salaries?
- (ii) How much does the school spend on scholastic materials?
- (iii) How much more is spent on salaries than other items?
- (iv) Express the fraction for scholastic material in degrees.

4. The pie chart shows the number of pupils who participate in different games in a school of 720 pupils.



- (i) What is the most popular game?
- (ii) How many pupils play football?
- (iii) How many pupils play handball?
- (iv) If all girls in the school play netball, how many girls are there in the school?
- (v) How many more pupils play hockey than tennis?
- (vi) What fraction represents football?