

1. In a traffic survey, some bikes, buses, and cars were recorded. $\frac{1}{4}$ of the vehicles were cars and 7% were buses. What percentage were bikes?
2. In an election, there are a total of 80000 voters and there are two candidates, X and Y. 80 % of the voters go for polls out of which 60 % vote for X. How many votes does Y get?
3. Melissa purchased \$39.46 in groceries at a store. The cashier gave her \$1.46 in change from a \$50 bill. Melissa gave the cashier an angry look. What did the cashier do wrong? Justify your answer.
4. If a 10-foot piece of electrical tape has 0.037 feet cut from it, then what is the new length of the tape?
5. A family's weekly expenditure on its house mortgage, food and fuel are as follows:

Expenses	Rs.	Fraction	Percentage	Central angle
Mortgage	300			
Food	225			
Fuel	75			
Total				

Complete the table and draw a pie chart to display the information. Label the Pie chart properly and do mention the title and conclusion.(Create rough space for calculations.)