

34. A man got a loan of sh.120,000 from a savings and credit co-operation at a simple interest rate of 8% per annum. He paid the interest of sh.7,200 on a loan. How long was the loan?
 [2014 No. 20]

35. Madada sold his radio to Aguti at sh.63,000 making a loss of 10%. Aguti later sold the radio to Chebet at a profit of 15%.

[2015 No. 28]

(a) Calculate the amount of money Madada paid for the radio.

(b) For how much money did Aguti sell the radio?

36. Convert $12\frac{1}{2}\%$ to fraction in its lowest term.
 [2016 No.12]

37. A school bus taking pupils to a game park covered 75% of the journey after $1\frac{1}{2}$ hours.

A bus travelled at a steady speed of 80 km/hr. Find how far the school is from the game park.

38. Hajati bought 120 shares from a village SACCO at a simple interest rate of 30% per year. Each share costs sh.3,000.

[2016 No.28]

(a) Find her total interest after $3\frac{1}{2}$ years.

(b) Calculate the total amount of money Hajati has in the SACCO after the above $3\frac{1}{2}$ years.

39. Arafat deposited money in a bank which offers a simple interest rate of $2\frac{1}{2}\%$ per year.

After 9 months, his account had an amount of sh.163,000. Calculate the money Arafat deposited in the bank.
 [2017 No.27]

40. The taxi fare from Kampala to Mukono was raised by $16\frac{2}{3}\%$. The old fare was sh.3,000.

Find the new taxi fare. [2018 No.18]