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# JSUNIL TUTORIAL

PUNJABI COLONY GALI 01

Class 7<sup>th</sup>

## Simple interest

1. In how much time will a sum become double of itself at 12.5% per annum simple interest?
2. A sum of money become  $\frac{8}{5}$  of itself in 5 years at a creation rate of simple interest. Find the rate.
3. Karim deposit a sum of Rs 9000 in a bank after 2 year he withdraw Rs 4000 and at the end of 5 years, he received Rs 7640. Find the rate
4. Divide Rs 3000 into two parts so that the simple interest on the first part for 4 years at 8% per annum is equal to the simple interest on the second part for 2 years at 9% per annum.
5. Divide Rs 6000 into two parts so that the simple interest on the second part for  $1\frac{1}{2}$  years at 10% per annum.
6. Divide 3600 into two parts such that if one part be lent at 9% per annum and other at 10% per annum. The total annual income is Rs 333.
7. Minakshi deposited a sum of Rs 8000 in a bank. After one year she withdraws Rs 2000. At the end of 3 yrs. She received Rs 7800. Find the rate?
8. Hari and Ajit borrowed Rs 8000 and Rs 6250 respectively at same rate of interest for 3 years. If Hari paid an interest of Rs 735 more than Ajit. Find the rate?
9. A merchant borrowed Rs 25000 from two money lenders. For one loan he paid 12% per annum simple interest and for the other he paid 14% per annum. The total interest paid by him in one year was Rs 3260. How much did he borrow at each rate?
10. Kanti borrowed some money from bank at 8% per annum simple interest and lent the entire amount to Satish on the same day at 12% per annum. After 3 years, He gained Rs 420. Find the sum.