

Simple Interest (Set 1)

1. What would be the Simple Interest accrued in 4 years on a Principle of Rs. 18449, at the rate of 15% per annum?
2. What will be the Simple Interest on Rs. 4000 at $12\frac{1}{2}\%$ per annum for the period from 4th February 2005 to 18th April 2005?
3. Rakesh lent out Rs. 8750 at 7% annual interest. Find the Simple interest in 3 years?
4. What will be the simple interest for 1 yr and 4 months on a sum of Rs. 25800 at the rate of 14% per annum?
5. A sum at simple interest of $13\frac{1}{2}\%$ per annum amounts to Rs. 3080 in 4yrs. Find the Sum.
6. Find the sum which amounts to Rs. 364.80 in 8 years at 3.5% simple interest per annum.
7. A sum of Rs. 2668 amounts to Rs. 4669 in 5 years at the rate of Simple Interest. Find the rate percentage?
8. Find the difference in amount and principal for Rs. 4000 at the rate of 5% annual interest in 4 years.
9. At the rate of $8\frac{1}{2}\%$ per annum simple interest, a sum of Rs. 5800 will earn how much interest in 2 years 3 months?
10. Keya deposits an amount of Rs. 65800 to obtain a simple interest at the rate of 14% per annum for 4 yrs. What total amount will Keya gets at the end of 4 yrs?
11. A sum becomes its double in 10 yrs. Find the annual rate of Simple Interest.
12. A certain sum becomes 3 times at 4% annual rate of interest. At what rate, it will become 6 times?
13. In a certain time, a sum becomes 4 times at the rate of 5% per annum. At what rate of simple interest, the same sum becomes 8 times in the same duration?
14. In what time does the sum of money becomes 4 times at the simple interest rate of 10% per annum?
15. How long will a sum of money invested at 5% per annum SI take to increase its value by 50%.

Answer

- 1) Rs. 11064
- 2) Rs. 100
- 3) Rs. 1837.50
- 4) Rs 4816
- 5) Rs. 2000
- 6) Rs. 285
- 7) 15%
- 8) Rs. 800
- 9) Rs. 1109
- 10) Rs. 102648
- 11) 10%
- 12) 10%
- 13) $11\frac{2}{3}\%$
- 14) 30 Yrs
- 15) 10 Yrs