

Simple intrest

10 Years of Excellence



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1) The simple interest on Rs.10 for 4 months at the rate of 3 paise per month is

- a) 0.3 Paise b) 1.2 Paise
c) 30 Paise d) 3 Paise

2) The simple interest on a sum of money will be Rs.600 after 10 years. If the principal is trebled after 5 years what will be the total interest at the end of the tenth year ?

- a) Rs. 1100 b) Rs. 1200
c) Rs. 1000 d) Rs. 1840

3) How much time will it take for an amount of Rs. 450 to yield Rs. 81 as interest at 4.5% per annum of simple interest?

- a) 3.5 years b) 4 years
c) 4.5 years d) 5 years

4) Find the principle on a certain sum of money at 5% per annum for $2\frac{2}{5}$ years if the amount being Rs.1120?

- a) Rs.1000 b) Rs.1100
c) Rs.1050 d) Rs.1200

5) What sum of money will produce Rs.70 as simple interest in 4 years at $3\frac{1}{2}$ percent?

- a) Rs.525 b) Rs.500
c) Rs.550 d) Rs.555

6) At what rate percent on simple interest will Rs.750 amount to Rs.900 in 5 years?

- a) 5% b) $3\frac{1}{2}$ %

- c) 4% d) $5\frac{1}{2}$ %

7) What is the rate percent when the simple interest on Rs.800 amount to Rs.160 in 4 Years?

- a) 5% b) 6%
c) $4\frac{1}{2}$ % d) $3\frac{1}{2}$ %

8) At what rate percent on simple interest will a sum of money double itself in 30 years?

- a) $3\frac{1}{3}$ % b) $3\frac{1}{2}$ %
c) 4% d) $4\frac{1}{2}$ %

9) A certain sum of money at simple interest amounted Rs.840 in 10 years at 3% per annum, find the sum?

- a) Rs.500 b) Rs.515
c) Rs.525 d) None

10) A certain sum of money at simple interest amounted Rs.840 in 10 years at 3% per annum, find the sum?

- a) Rs.500 b) Rs.515
c) Rs.525 d) Rs. 646

11) Mohan lent some amount of money at 9% simple interest and an equal amount of money at 10% simple interest each for two years. If his total interest was Rs. 760, what amount was lent in each case?

- a) Rs. 1700 b) Rs. 1800
c) Rs. 1900 d) Rs. 2000





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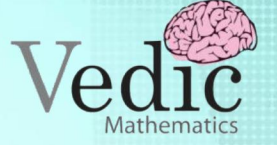
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12) Ramakant invested amounts in two different schemes A and B for five years in the ratio of 5 : 4 respectively. Scheme A offers 8% simple interest and bonus equal to 20% of the amount of interest earned in 5 years on maturity. Scheme B offers 9% simple interest. If the amount invested in scheme A was Rs. 20000, what was the total amount received on maturity from both the schemes?

- a) Rs. 50800 b) Rs. 51200
c) Rs. 52800 d) Rs. 58200

13) A person borrows Rs. 5000 for 2 years at 4% p.a. simple interest. He immediately lends it to another person at 6% p.a for 2 years. Find his gain in the transaction per year.

- a) Rs. 112.50 b) Rs. 125
c) Rs. 150 d) Rs. 167.50

14) A sum of Rs. 725 is lent in the beginning of a year at a certain rate of interest. After 8 months, a sum of Rs. 362.50 more is lent but at the rate twice the former. At the end of the year, Rs. 33.50 is earned as interest from both the loans. What was the original rate of interest?

- a) 3.46% b) 4.55%
c) 5.36% d) 6%

15) Find the simple interest on Rs 7000 at 50/3 % for 9 months

- a) Rs. 1075 b) Rs. 975
c) Rs. 875 d) Rs. 775

16) . Find the simple interest on the Rs. 2000 at 25/4% per annum for the period from 4th Feb 2005 to 18th April 2005

- a) Rs 25 b) Rs 30
c) Rs 35 d) Rs 40

17) If A lends Rs. 3500 to B at 10% p.a. and B lends the same sum to C at 11.5% p.a., then the gain of B (in Rs.) in a period of 3 years is

- a) Rs. 154.50 b) Rs. 155.50
c) Rs. 156.50 d) Rs. 157.50

18) Sahil took a loan for 6 years at the rate of 5% per annum on Simple Interest, If the total interest paid was Rs. 1230, the principal was

- a) 4100 b) 4200
c) 4300 d) 4400

19) Find the rate at Simple interest, at which a sum becomes four times of itself in 15 years.

- a) 10% b) 20%
c) 30% d) 40%





20) At 5% per annum simple interest, Rahul borrowed Rs. 500. What amount will he pay to clear the debt after 4 years

- a) 750 b) 700
c) 650 d) 600

21) What is the present worth of Rs. 132 due in 2 years at 5% simple interest per annum

- a) 110 b) 120
c) 130 d) 140

22) In how many years Rs 150 will produce the same interest at 8% as Rs. 800 produce in 3 years at 9/2%

- a) 8 b) 9
c) 10 d) 11

23) A financier claims to be lending money at simple interest, But he includes the interest every six months for calculating the principal. If he is charging an interest of 10%, the effective rate of interest becomes.

- a) 10.25% b) 10%
c) 9.25% d) 9%

24) A sum of money amounts to Rs 9800 after 5 years and Rs 12005 after 8 years at the same rate of simple interest. The rate of interest per annum is

- a) 9% b) 10%
c) 11% d) 12%

25) A lent Rs. 5000 to B for 2 years and Rs 3000 to C for 4 years on simple interest at the same rate of interest and received Rs 2200 in all from both of them as interest. The rate of interest per annum is

- a) 9% b) 10%
c) 11% d) 12%

26) Mr. Thomas invested an amount of 13,900 divided in two different schemes A and B at the simple interest rate of 14% p.a. and 11% p.a. respectively. If the total amount of simple interest earned in 2 years be 3508, what was the amount invested in Scheme B?

- a) 6400 b) 6500
c) 7200 d) 7500

27) A person takes a loan of 200 at 5% simple interest. He returns 100 at the end of 1 year. In order to clear his dues at the end of 2 years, he would pay:

- a) 105 b) 110
c) 115 d) 115.50

28) A man borrowed some money at the rate of 6% p.a. for the first two years, at the rate of 9% p.a. for the next three years, and at the rate of 14% p.a. for the period beyond five years. If he pays a total interest of Rs. 11, 400 at the end of nine years how much money did he borrow?





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- a) 15,000 b) 12,450
c) 12,000 d) 11,780

29) The simple interest on Rs.10 for 4 months at the rate of 3 paise per month is

- a) 0.3 Paise b) 1.2 Paise
c) 30 Paise d) 3 Paise

30) The simple interest on Rs.10 for 4 months at the rate of 3 paise per month is

- a) 0.3 Paise b) 1.2 Paise
c) 30 Paise d) 3 Paise

