

Maths-5

Chapter 11: Simple Interest – Worksheet

MCQs (5)

1. Simple Interest is calculated on the _____:
a) Principal b) Total amount c) Profit
2. $SI = (P \times R \times T) \div$ _____:
a) 10 b) 100 c) 1000
3. If $P = ₹1000$, $R = 5\%$, $T = 1$ year, $SI =$:
a) ₹50 b) ₹500 c) ₹5
4. The money borrowed or lent is called:
a) Rate b) Time c) Principal
5. If $SI = ₹40$, $P = ₹200$, $R = 10\%$, then $T =$:
a) 2 years b) 1 year c) 4 years

Fill in the Blanks (5)

1. The rate of interest is always given in _____.
2. Time is usually taken in _____ or _____.
3. $SI = \text{Principal} \times \text{Rate} \times \text{Time} \div$ _____.
4. If $P = ₹500$ and $R = 4\%$, then SI for 1 year is ₹_____.
5. Total Amount = Principal + _____.

True or False (5)

1. Simple Interest increases when the rate increases. ()
2. Principal means the final amount. ()
3. If time increases, simple interest increases. ()
4. SI and Amount are the same thing. ()
5. Rate of interest is given in percent. ()

Activities (5)

1. Create 5 simple interest word problems and solve them using the SI formula.
2. Make a table showing P, R, T, and SI for 5 imaginary cases.
3. Interview a family member about any loan taken and note principal, rate, and time.
4. Prepare a chart explaining the steps to calculate Simple Interest.
5. Compare SI for the same P and T but with different rates (e.g., 5%, 8%, 10%).