EduSahara™ Assignment

Name : Simple Interest

Chapter : Comparing Quantities

Grade : CBSE Grade VII

1. If principal is ₹18000.00, ROI is 8.00% p.a., no of year(s) is 2 and interest type is simple interest computed annually, then interest is

   (i) ₹2881.00 (ii) ₹2882.00 (iii) ₹2879.00 (iv) ₹2880.00 (v) ₹2878.00

2. If principal is ₹6000.00, ROI is 3.00% p.a., no of year(s) is 5 and interest type is simple interest computed annually, then amount is

   (i) ₹6900.00 (ii) ₹6902.00 (iii) ₹6899.00 (iv) ₹6898.00 (v) ₹6901.00

3. If ROI is 7.00% p.a., no of year(s) is 2 and accumulated simple interest is ₹2380.00 computed annually, then principal is

   (i) ₹17002.00 (ii) ₹16998.00 (iii) ₹17001.00 (iv) ₹17000.00 (v) ₹16999.00

4. If ROI is 2.00% p.a., no of year(s) is 3 and accumulated simple interest is ₹300.00 computed annually, then amount is

   (i) ₹5299.00 (ii) ₹5300.00 (iii) ₹5301.00 (iv) ₹5302.00 (v) ₹5298.00

5. If principal is ₹6000.00, no of year(s) is 4 and accumulated simple interest computed annually is ₹1920.00, then ROI per annum is

   (i) 7.00% (ii) 8.00% (iii) 10.00% (iv) 9.00% (v) 6.00%

6. If principal is ₹15000.00, no of year(s) is 3 and accumulated simple interest computed annually is ₹4050.00, then amount is

   (i) ₹19052.00 (ii) ₹19050.00 (iii) ₹19049.00 (iv) ₹19048.00 (v) ₹19051.00

7. If principal is ₹6000.00, ROI is 10.00% p.a. and accumulated simple interest computed annually is ₹2400.00, then no of years is

   (i) 4 (ii) 6 (iii) 2 (iv) 3 (v) 5

8. If principal is ₹20000.00, ROI is 8.00% p.a. and accumulated simple interest computed annually is ₹3200.00, then amount is

   (i) ₹23199.00 (ii) ₹23198.00 (iii) ₹23200.00 (iv) ₹23201.00 (v) ₹23202.00

9. If principal is ₹18000.00 and simple interest amount is ₹24480.00 for 4 year(s) computed annually, then ROI per annum is

   (i) 10.00% (ii) 9.00% (iii) 8.00% (iv) 7.00% (v) 11.00%

10. Find simple interest, if P = principal, T = time, R = rate percent per annum

    (i) $\frac{100}{PTR}$ (ii) $\frac{PTR}{100}$ (iii) $\frac{PT}{100 + R}$ (iv) $\frac{P + T + R}{100}$

11. Given SI = simple interest, P = principal, T = time, R = rate percent per annum, find simple interest

    (i) $\frac{100 \times SI}{P \times T}$ (ii) $\frac{PTR}{100}$ (iii) $\frac{100 \times SI}{R \times T}$ (iv) $\frac{100 \times SI}{P \times R}$

12. Given SI = simple interest, P = principal, T = time, R = rate percent per annum, find principal

(i) $\frac{100 \times SI}{P \times T}$ (ii) $\frac{100 \times SI}{P \times R}$ (iii) $\frac{100 \times SI}{R \times T}$ (iv) $\frac{PTR}{100}$

13. Given SI = simple interest, P = principal, T = time, R = rate percent per annum, find rate

(i) $\frac{100 \times SI}{P \times R}$ (ii) $\frac{100 \times SI}{R \times T}$ (iii) $\frac{PTR}{100}$ (iv) $\frac{100 \times SI}{P \times T}$

14. Given SI = simple interest, P = principal, T = time, R = rate percent per annum, find terms

(i) $\frac{100 \times SI}{R \times T}$ (ii) $\frac{PTR}{100}$ (iii) $\frac{100 \times SI}{P \times T}$ (iv) $\frac{100 \times SI}{P \times R}$

Assignment Key

1) (iv)	2) (i)	3) (iv)	4) (ii)	5) (ii)	6) (ii)
7) (i)	8) (iii)	9) (ii)	10) (ii)	11) (ii)	12) (iii)
13) (iv)	14) (iv)				