

### Simple Interest Questions

**Q1.** At what rate percent per annum will the SI on a sum of money be  $\frac{2}{5}$  of the amount in 10 years?

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

**Q2.** Find SI on Rs 5400 at 8% p.a. for 10 months.

**Q3.** A part of Rs 1500 was lent at 10% per annum and the rest at 7% per annum simple interest. The total interest earned in 3 years was Rs 396. The sum lent at 10% was:

**Q4.** Veena obtained Rs 8376 as simple interest on a certain sum at 8% per annum after 6 years. The sum invested by her was:

**Q5.** If Rs 12000 is divided into two parts such that the simple interest on first part for 3 years at 12% per annum is equal to the simple interest on second part for 4.5 years at 16% per annum, the larger part is ?

**Q6.** The sum of money that will give Re 1 as interest per day at 5% per annum simple interest is? (HINT - Find out the simple interest for 1 year)

### Answers

Ans 1) 4%

Ans 2) Rs 360

Ans 3) Rs 900

Ans 4) Rs 17450

Ans 5) Rs 8000

Ans 6) Rs 7300