

Section – A
(Each question carries 1 mark)

1. What percentage of 6 hours in 3 days?
2. Find the ratio between 50 gm and 5 kg.

Section – B
(Each question carries 2 marks)

3. The price of sweater is increased by 14%, if present price is ₹1386 find its original price.
4. Out of 32 students 8 are absent, what percent of student are present?

Section – C
(Each question carries 3 marks)

5. If the angles of a triangle are in the ratio 4:4:2, find all the angles of this triangle.
6. In what time will a sum of money at 12% p.a. simple interest double itself?

Section – D
(Each question carries 4 marks)

7. By selling a fan for ₹1320 a shopkeeper loses ₹120. At what price should he sell the fan to make a profit of 10%?
8. A sum of ₹10500 is borrowed at a rate of interest 15%p.a. for 2 years. Find simple interest and the amount to be paid at the end of 2 years.