1. In the market cost of 1 dozen bananas are ₹ 48. Find the cost of 10 bananas.

2. If 75% of x is 18 then find the value of x.

3. The cost price of 8 books is equal to the selling price of 6 books. Find the gain per cent.

4. At simple interest a sum becomes 1.5 times of itself in 5 years. Find the rate of interest per cent per annum.

5. At what rate per cent per annum simple interest will a sum treble itself in 16 years?

6. Selling price of a toy car is ₹ 540. If the profit made by shopkeeper is 20%, what is the cost price of this toy?

7. The price of a scooter was ₹ 34,000 last year. It has increased by 20% this year. What is the price now?

8. A school team won 6 games this year against 4 games won last year. What is the per cent increase?

9. The car that I own can go 150 km with 25 litres of petrol. How far can it go with 30 litres of petrol?

10. (a) Find the ratio of 3 km to 300 m.

    (b) Find the ratio of Speed of a cycle 15 km/hour to the speed of scooter 30 km/hour