## Ratio Proportion

### Fill in the blanks

1) A ratio is a comparison of one quantity to another quantity of the same kind and same _____.

2) The first term of the ratio is called _____.

3) If A's age is 15 years and the ratio of ages of A:B = 5:4. Then the age of B is _____ years.

4) In a leap year, there are 140 days of holidays. Then, the ratio of days of holidays and total number of days in the year is 70 : _____.

5) The third proportional to 5 and 10 is _____.

6) The ratio of boys to girls in a class is 2:3. If the total number of girls are 300, then the number of boys in the class are _____.

7) The angles of a triangle are in the ratio of 1:2:3. The measure of the smallest angle is _____.

8) 4kg : 500g = 8 : x, then the value of x is _____.

9) 4 : 5 :: x : 20, then the value of x is _____.

10) The weight of 5 boxes is 150kg. Then the weight of 2 boxes will be _____kg.