

1. The sum of three consecutive even numbers is 30. Find the smallest number.
2. The sum of three consecutive odd numbers is 63. Find the greatest number.
3. The sum of two twin primes is 60. Find the smallest prime of them.
4. The measures of the angles of a triangle are in the ratio 1:2:3. Find the difference between greatest and smallest.
5. The numerator of a fraction is 3 less than its denominator. If we add 1 to both numerator and denominator, it becomes equal to $\frac{3}{4}$. Find the fraction.
6. Renu's mother is four times as old as Renu. After 5 years her mother will be three times as old as she will then be. Find Renu's present age.
7. The sum of four consecutive multiples of 7 is 70. Find the greatest multiple of these.
8. The sum of two numbers is 50. If the larger number is divided by the smaller number we get 4. Find the smaller numbers.
9. The perimeter of a triangle is 49 cm. One side is 7 cm longer than another side and 5 cm shorter than the third side. Find the longest side.
10. If the sum of three consecutive multiples of 8 is 888 then find the smallest one.