

1. Two numbers  $N$  and 16 have  $\text{LCM} = 48$  and  $\text{GCD} = 8$ . Find  $N$ .
2. A teacher brought some toffees to her class. after giving 3 toffees each to 15 students who had completed their assignments, she has 60 toffees left with her. how many toffees did she bring to the class?
3. John has stamps of different countries.  $\frac{1}{3}$ rd of them are India stamps. if he has 36 Indian stamps, how many stamps does he have in total?
4. What is  $x$  if  $x + 2y = 10$  and  $y = 3$ ?
5. A segment is 3 units long. It is divided into 9 parts. What fraction of a **unit** are 2 parts of the segment?