

CHAPTER-3
PLAYING WITH NUMBERS

Q1. Write all the factors of:

45

21

Q2. Write the first five multiples of:

9

12

Q3. Which of the following numbers are prime?

45, 1, 71, 87, 93, 39

Q4. The smallest factor of 24 is:

8

1

3

4

Q5. Using the divisibility test determine 7138965 divisible by 11?

Q6. Find the HCF of 18 and 60 by HCF method.

Q7. Write the smallest five digit numbers and expressed in the form of its prime factor.

Q8. Define prime and co prime numbers.

Q9. The number 30 and 31 are prime numbers. Both these numbers have same digits 1 and 3. Find such pairs of prime number of 100.

Q10. Find the common factors of

35 and 50

75, 60, 210

Q11. In the morning three persons step off together their steps measures are 63 cm, 70 cm, 77 cm. What is the minimum distance each should cover so that all can cover the distance in complete steps?

Q12. I am the smallest number having four different prime factors. Guess who I am?