



SACRED HEART SCHOOL

Maharana Pratap Chowk, Jhumri Telaiya, Koderma

Website: <http://www.sacredheartkoderma.org/>

Maths

Class – VI



EXERCISE 3.2

1. What is the sum of any two (a) Odd numbers? (b) Even numbers?
2. State whether the following statements are True or False:
 - (a) The sum of three odd numbers is even.
 - (b) The sum of two odd numbers and one even number is even.
 - (c) The product of three odd numbers is odd.
 - (d) If an even number is divided by 2, the quotient is always odd.
 - (e) All prime numbers are odd.
 - (f) Prime numbers do not have any factors.
 - (g) Sum of two prime numbers is always even.
 - (h) 2 is the only even prime number.
 - (i) All even numbers are composite numbers.
 - (j) The product of two even numbers is always even.
3. The numbers 13 and 31 are prime numbers. Both these numbers have same digits 1 and 3. Find such pairs of prime numbers upto 100.
4. Write down separately the prime and composite numbers less than 20.
5. What is the greatest prime number between 1 and 10?
6. Express the following as the sum of two odd primes,
 - (a) 44
 - (b) 36
 - (c) 24
 - (d) 18
7. Give three pairs of prime numbers whose difference is 2.
[Remark : Two prime numbers whose difference is 2 are called twin primes].
8. Which of the following numbers are prime?
 - (a) 23
 - (b) 51
 - (c) 37
 - (d) 26
9. Write seven consecutive composite numbers less than 100 so that there is no prime number between them.

