## <u>Playing with Numbers: Worksheet -1</u>

1. If two given numbers are divisible by a number, then their _____

   are also divisible by that number.                                    [      ]

     (A)Product     (B) Sum     (C) Difference  (D) All the above

2. A number is divisible by _____, if it is divisible by both 3 and 4.

                                                     [      ]

     (A)12         (B)9         (C)3         (D)2

3. Which of the following divisible by 8                         [      ]

     (A)16484     (B)95328     (C)35738     (D)12342

4. Which of the following divisible by 9                         [      ]

     (A)16484     (B)95328     (C)35738     (D)12342

5. Which of the following divisible by 11                       [      ]

     (A)16484     (B)95348     (C)35738     (D)12343

6. Which of the following divisible by 6                         [      ]

     (A) 16484     (B) 95328     (C) 35738     (D)12343

7. Which of the following divisible by 10                       [      ]

     (A) 164840     (B) 953208     (C) 357038     (D)120342

8. Which of the following divisible by both 2 and 3          [      ]

     (A) 16484     (B) 95328     (C) 35738     (D)12342

9. If a number divisible by both 3 and 9 then it is divisible by     [      ]

     (A)12         (B)9         (C)3         (D)2