

**Playing with Numbers: Worksheet -1**

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 6.

- (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 4 then it is divisible by [      ]

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

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

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

