

# Division

## Worksheet-4

**A] Choose the correct answer.**

**1.** Which number will give remainder 2 when divided by 4?

- (a) 108
- (b) 129
- (c) 206
- (d) none of these

**2.** Which number will give remainder 1 when divided by 8?

- (a) 854
- (b) 169
- (c) 807
- (d) none of these

**3.** Estimate the quotient of  $550 \div 5$

- (a) 50
- (b) 143
- (c) 110
- (d) none of these

**4.** Estimate the quotient of  $897 \div 9$

- (a) 88
- (b) 131
- (c) 99
- (d) none of these

**5.** Estimate the quotient of  $75 \div 6$

- (a) 12
- (b) 24
- (c) 135
- (d) none of these

**B] Find the estimated quotient for the following divisions:**

1.  $2375 \div 27$

2.  $4378 \div 57$

3.  $7847 \div 57$

4.  $5981 \div 72$

5.  $9872 \div 73$

**C] Choose the best estimate and select the right answer.**

1. Robert has \$ 92 with him. If each packet of chocolate cost \$ 31, then how many chocolates can he buy?

- (i) 3                      (ii) 4

2. Thomas has 319 marbles. If he distributes his marble among 10 of his friends, how many marbles will each of his friends get?

- (i) 20 - 25                      (ii) 30 - 35

3. A locality consumes 7628 units of energy each day. If each house requires 218 units of electricity each day, how many houses are there in the locality?

- (i) 30 - 35                      (ii) 35 - 40

4. A florist has 594 flowers. He wants to make bouquets with 26 flowers each. How many bouquets will he be able to make?

(i) 15 - 20

(ii) 25 - 30

5. A gardener has 712 square metres of area. She wants to plant mango trees on the area. If each mango tree requires 13 square metre of area to grow properly, how many mango trees can she grow over the area?

(i) 45 - 60

(ii) 60 - 75

**D] Solve the following question**

1. If the quotient is 57, the divisor is 45 and the remainder is 29, find the dividend.
2. Tania has a collection of 550 marbles. She wants to put them in Jars. She can put 22 marbles in one jar. How many jars does she need to put all the marbles?
3. The annual income of Sam is \$98,364. What is his monthly income if he earns an equal amount every month?
4. A number was divided by 97; the quotient was 286 and the remainder 14. Find the number.
5. On one shelf of the library 21 books can be kept, how many shelves are needed to put 2730 books?