## Revision Worksheet # 1 SOLVED

**Chapter:5**                                                    **"Division"**

## Q:1: Divide :

a.
```
        1   3
   6 ) 7   8
       6
       1   8
       1   8
       0   0
```

b.
```
           1   4
    7 ) 9   8
        7
        2   8
        2   8
        0   0
```

c.
```
      2   9   1
  2 ) 5   8   2
      4
      1   8
      1   8
          2
          2
          0
```

d.
```
        2   3   7
    4 ) 9   4   8
        8
        1   4
        1   2
            2   8
            2   8
            0   0
```

## Q:2: Find the Quotient and Remainder:

a.
```
        1 6 6
   6 ) 9 9 9
        6
        3 9
        3 6
          3 9
          3 6
            3
```

b.
```
         0 3 5
   10 ) 3 5 9
         3 0
           5 9
           5 0
             9
```

Quotient:     **166**

Remainder:    **3**

Quotient:     **35**

Remainder:    **9**

## Q:3 Find the answer:

a. 436 ÷ 4
```
        1 0 9
   4 ) 4 3 6
        4
          3 6
          3 6
            0 0
```

b. 542 ÷ 8
```
        0 6 7
   8 ) 5 4 2
        4 8
          6 2
          5 6
            6
```

**Q:   67, R : 6**

## Q : 4 Word Problems:

a. **A farmer planted a total of 966 carrots. 6 carrots were planted in one row. How many rows of carrots were there altogether?**

**Solution:**

**No. of carrots = 9 6 6**

**No.of carrots in one row = 6**

**No. of rows = 9 6 6 ÷ 6**

**= 1 6 1 rows**

```
           1  6  1
      ┌─────────────
   6  )  9  6  6
         6
       ─────────
         3  6
         3  6
       ─────────
               6
               6
            ──────
               0
```

b. **Mr. Irtiza is bringing tables and chairs into a hall. He brings in 388 chairs. How many tables must he bring so that there are four chairs to each table?**

**Solution:**

**No. of chairs = 3 8 8**

**No. of chairs for one table = 4**

**No. of tables = 3 8 8 ÷ 4**

**= 9 7 tables**

```
           0  9  7
      ┌─────────────
   4  )  3  8  8
         3  6
       ─────────
            2  8
            2  8
          ─────────
            0  0
```