Chapter- 6

DIVISION

WORKSHEET

I. Fill in the blanks :

a) The number by which we divide is called _divisor_.

b) A number that is left after division is called _Remainder_.

c) The result in division after dividing the dividend with divisor is called _quotient_.

d) The number which is to be divided is called _devidend_

II.   Do as directed.

A) Solve by long division method:

$6048 \div 9$ $\qquad$ $1344 \div 8$

B) Divide the following.

$891 \div 17$ $\qquad$ $758 \div 23$

C) Divide the following.

$7891 \div 32$ $\qquad$ $5268 \div 14$

D) Story sums.

1) How many days are there in 2280 hours?

ANS. _There are 24 hours in a day_
In 2280 hours there are

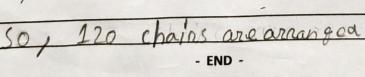_So, 95 days are there in 2280hr_

```
        9 5
    24 / 2280
       -216
        0120
        -120
         000
```
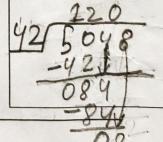
2) In an auditorium there are 5048 chairs to seat. These chairs are arranged in 42 rows equally. How many chairs are there in each row?

ANS. _No, of chairs in auditorium_
No, of rows

So, 120 chairs are arranged

```
        120
    42 / 5048
       -42
        084
        -84
         08
```

- END -

II Do and directed.

A. Solve by long division method:

6048 ÷ 9 =

```
      672
   9) 6048
     -5 4↓
       064
      -63↓
        018
       -18
          0
```

1344 ÷ 8

```
      168
   8) 1344
     -8↓
      054
     -48↓
       064
      -64
         0
```

B. Divide the following

899 ÷ 17

```
       52
   17) 899
      -85↓
        041
       -34
         07
```

758 ÷ 23

```
        32
   23) 758
      -69↓
        068
       -46
         22
```

C. Divide the following.

7891 ÷ 32

```
        246
   32) 7891
      -64↓
       149
      -128↓
        0211
        192
        029
```

5268 ÷ 14

```
        376
   14) 5268
      -42↓
       106
       -98
       0088
       -84
         04
```