DIVISION

i. Fill in the blanks

a. The number by which we divide is called ~~divedend~~ diviser.

b. A number that is left after divison is called Remainder.

c. The result in division after dividing the dividend with divisior is called Quotient

d. The number which is to be divided is called divedend

ii) Solve by long diviso method.

a) $6048 \div 9$

```
     572 → Q
  9 ) 6048
     -54↓
       64
      -63↓
       18
      -18
        0 → R
```

$6048 \div 9 = 572$

b) $1344 \div 8$

```
     168 → Q
  8 ) 1344
     -8↓
      54
     -48↓
      64
     -64
       0 → R
```

$1344 \div 8 = 168$

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b) Divide the following

```
        52 → Q
17 ) 891
    -85↓
      41
     -34
       7 → R
```

```
        32 → Q
23 ) 758
    -69↓
      68
     -46
      22 → R
```

c) Divide the following

7891 ÷ 32 = Q = 246 , R = 19

```
         246 → Q
32 ) 7891
    -64↓
     149
    -128
      211
     -192
       19 → R
```

5268 ÷ 14 =

```
          376 → Q
14 ) 5268
    -42↓
     106
     -98
       88
      -84
        4 → R
```

Q = 376
R = 4

D.1

Ans- Total hours = 2280

1 day = 24 hours

```
      95 → Q
   24 | 2280
      -216 ↓
        120
       -120
          0 → R
```

$2280 \div 24 = Q = 95$, $R = 0$

So, there are 95 days in 2280 hours

2) Total chairs = 5048

number of rows = 42

```
      120 → Q
   42 | 5048
      -42 ↓
        84
       -84
         08 → R
```

$5048 \div 42 = Q = 120$ $R = 8$

So, there are 120 chair arranged in each row.