DELHI MODERN PUBLIC SCHOOL, PAMPORE
Class: 2nd
Subject: Maths
Study Material: Term-I
Chapter no. 6
Topic : Introduction to Division

DAY 1:

Key points:

- When something is distributed equally , we say that it has been divided.
- The symbol for division is (÷).

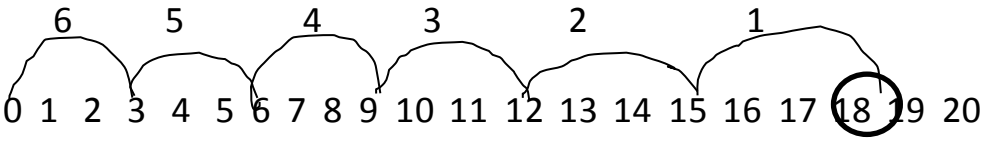
INNINGS 6.1

Q1. 12÷ 4 = 3

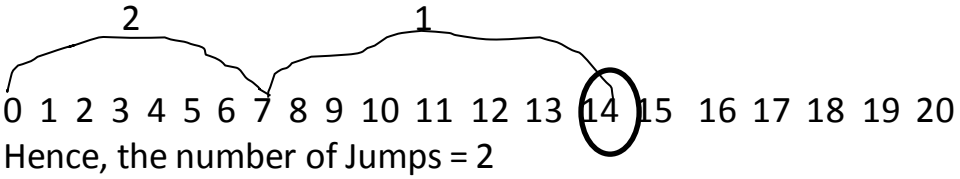
DAY 2:

INNINGS 6.2

Q1: (b)
i) 20
ii) 4
iii) 20-4=16, 16-4=12, 12-4=8, 8-4=4, 4-4=0
iv) 20÷4= 5
v) 5
Q2: a) 18÷3



Hence, the number of jumps =6
Therefore, 18÷ 3= 6
e) 14÷7



Hence, the number of Jumps = 2
Therefore, 14÷7= 2

Do rest of parts by yourself.

DAY 3:

INNINGS 6.3

Key points:

- Division operation is the opposite operation of multiplication.
- Every multiplication fact has two division facts.

Q1:

b) 5 x 8= 40 | 40÷ 8 = 5 | 40÷5= 8

f) 6 x 3= 18 | 18÷3 = 6 | 18÷ 6 = 3

h) 9x 6 = 54 | 54÷ 6= 9 | 54÷9 = 6

Do rest parts by yourself.

Q2:

b) 72÷ 9

9 x8 = 72

Therefore , 72÷9 = 8

i) 12÷ 4

3 x 4 =12

Therefore, 12 ÷ 4= 3

Do rest parts by yourself.

DAY 4:

INNINGS 6.4

Key points:

- When zero is divided with any non – zero number , the quotient is 0. i.e, 0÷9 =0
- When a non –zero number is divided by 1, the quotient is the number itself i.e, 8÷1=8.
- When a non- zero number is divided by itself, the quotient is 1 i.e, 8÷8=1.
- Dividing any number by 0 has no meaning.

Q1:

a. 8
b. 1
c. 1
d. 0
e. 1
f. 10
g. 0
h. 0
i. 100
j. 1

DAY 5:

INNINGS 6.5

Key points:

- The number which is divided is called the dividend.
- The number by which we divide is called the divisor.
- When a dividend is divided by a divisor, the answer obtained is called the quotient.
- The number which is left undivided in division is called the remainder.

Q1: a)

```
                T   0
                    8  ──────→ Quotient
              ┌──────────
Divisor ──→ 3 │  2  4  ──────→ Dividend
              -  2  4
                 ──────
                    0  ──────→ Remainder
```

b)

```
                T   O
                2   1
              ┌──────────
            4 │  8   4
              -  8   ↓
                 ──────
                 0   4
                   -  4
                 ──────
                     0
```

i)

```
                T   O
                    9
              ┌──────────
            9 │  8   1
              -  8   1
                 ──────
                     0
```

Do other parts by yourself.