CLASS – 3   **SUB – MATHS**

Q-1. Divide using long division ---

1. 276 ÷ 2

```
       ┌──────┐
   2   │ 276  │ 138
     -   2
       ──────
         7
     -   6
       ──────
        16
     -  16
       ──────
        00
```

Quotient – 138 , **Remainder** – 00

2. 474 ÷ 4

```
       ┌──────┐
   4   │ 474  │ 118
     -   4
       ──────
         7
     -   4
       ──────
        34
     -  32
       ──────
        02
```

Quotient – 118 , **Remainder** – 02

3. 672 ÷ 3

```
       ┌──────┐
   3   │ 672  │ 224
     -   6
       ──────
         7
     -   6
       ──────
        12
     -  12
       ──────
        00
```

Quotient – 224 , **Remainder** – 00

4. 475 ÷ 5

```
       ┌──────┐
   5   │ 475  │ 95
     -  45
       ──────
        25
     -  25
       ──────
        00
```

Quotient – 95 , **Remainder** – 00

Quotient – 138 , **Remainder** – 00

5. 558 ÷ 6

$$
\begin{array}{r}
6\ \boxed{558}\ 93 \\
-\ \underline{54} \\
18 \\
-\ \underline{18} \\
00
\end{array}
$$

Quotient – 93 , **Remainder** – 00

6. 784 ÷ 7

$$
\begin{array}{r}
7\ \boxed{784}\ 112 \\
-\ \underline{7} \\
8 \\
-\ \underline{7} \\
14 \\
-\ \underline{14} \\
00
\end{array}
$$

Quotient – 112 , **Remainder** – 00

7. 967 ÷ 8

$$
\begin{array}{r}
8\ \boxed{967}\ 120 \\
-\ \underline{8} \\
16 \\
-\ \underline{16} \\
7
\end{array}
$$

Quotient – 120 , **Remainder** – 7

ACTIVITY – 6

Q-2. Rajat packs 8 balls in one box . How many boxes will be needed to pack 168 balls?

Sol: No of boxes for 8 balls = 1

No of boxes for 168 balls = 168 ÷ 8

$$= 21$$

Q-3. Ayesha sticks 5 pictures on a page . If she has 560 pictures , how many pages will she need ?

Sol: No of pages for 5 pictures = 1

No of pages for 560 pictures = 560 ÷ 5

$$= 112$$

Q-5. The weight of 4 players of a team is 248 kg . Find the weight of each player , if each player weighs the same.

Sol: Weight of 4 players = 248kg

Weight of 1 player = 248 ÷ 4 = 62kg

Q-6. A fruit seller buys 435 apples . He arranges them neatly in 9 boxes . How many apples does he put in each box? How many apples are left over?

Sol : Total apples = 435

No of apples in 1 box = 435 ÷ 9 = 48

$$
\begin{array}{r}
9\ \overline{)\ 435}\ 48 \\
-36 \\
\hline
75 \\
-72 \\
\hline
03
\end{array}
$$

3 apples are left