

Based on NCERT Pattern-

Let's learn DIVISOR , DIVIDEND, QUOTIENT AND REMAINDER

Example Divide 6 by 3.

Step-1 6 is to be divided by 3.
6 is the dividend and 3 is the divisor.
The dividend (6) should be written in the division and the divisor (3) should be written outside the division.

Step-2 Read the multiplication table of 3 till the product is 6.
When 3 is multiplied by 2, we get 6 ($3 \times 2 = 6$)
2 is the quotient and 6 is the product. Quotient (2) should be written above the division and the product (6) should be written under the dividend.

Step-3 We subtract the product (6) from the dividend (6).
($6 - 6 = 0$) 0 is the remainder.

Legend:
Quotient
Dividend
Divisor
Remainder

Diagram 1: $3 \overline{) 6}$

Diagram 2: $2 \overline{) 6} \underline{6}$

Diagram 3: $2 \overline{) 6} \underline{6} \underline{0}$

Homework-Write it and learn it.

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