

Subject MATHS

02.07.2020

Class 4

Lesson: 6 Division

Dear students, today you are going to learn Division. So I am giving you process to solve Division. So carefully go through it. One example is done for you.

- **4132÷2**
- **5907÷3**
- **8305÷6**
- **9176÷4**
- **4733÷6**
- **6232÷8**
- **8135÷5**
- **3152÷8**
- **4335÷9**
- **5138÷4**
- **5732÷7**
- **4052÷5**
- **6543÷6**
- **7654÷9**

Ex-6 (B)
Division

1. Divided 1267 by 4

Step (1) Start from the thousand place. If 1 at the thousand place is $1 < 4$, division is not possible. Regroup 1 thousand and 2 hundreds as 12 hundreds. $12 > 4$

$$4 \times 2 = 8 < 12$$

$$4 \times 3 = 12 = 12$$

So, there are exactly three 4s in 12

So quotient = 3 and write 12 below 12 and subtract.

$$12 \text{ Hundred} - 12 \text{ Hundred} = 0$$

Step 2: Bringing down the next (tens) digit of the dividend. and so on...

$$\begin{array}{r} 4 \overline{) 1267} \quad (316 \\ \underline{12} \\ \times 6 \\ 4 \\ \underline{27} \\ \underline{24} \\ \times 3 \end{array}$$

Quotient = 316
Dividend = 1267
Divisor = 4
Remainder = 3

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