

**Subject: MATHS**

**04.07.2020**

**Class 4**

**Lesson: 6 D      Division**

**Dear students,**

**You are solving Division. Today you are being given some Division questions to divide. One example is done for you:-**

DATE: \_\_\_\_\_ NAME: \_\_\_\_\_ CLASS: IV Ex- 6 (a)

1. Divided and verify.

Solve Example:-

4567 by 18

$$\begin{array}{r}
 18 \overline{) 4567} \quad (253 \\
 \underline{- 36} \phantom{0} \\
 \phantom{0} \times 26 \\
 \underline{- 90} \phantom{0} \\
 \phantom{00} \times 67 \\
 \phantom{000} 54 \\
 \phantom{0000} \underline{13}
 \end{array}$$

∴ Divisor = 18, Dividend = ~~4567~~ 4567

Quotient = 253, Remainder = 13

∴ Verification = Dividend = Q × Divisor + R

$$\begin{aligned}
 4567 &= 253 \times 18 + 13 \\
 &= 4554 + 13 \\
 &= 4567 \quad \text{✓}
 \end{aligned}$$

So, Dividend 4567 = 4567

∴ the division is right.

### Home assignments:-

- 5678 by 21
- 18437 by 31

- **7836 by 32**
- **1846 by 12**
- **52816 by 17**
- **31457 by 43**
- **8403 by 16**
- **31045 by 37**
- **86472 by 14**
- **93456 by 18**
- **74568 by 19**

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