ASSIGNMENT-16

STD IV   **MATHEMATICS**
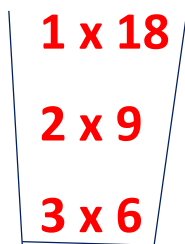
CHAPTER 6   FACTORS AND MULTIPLES

Do the following sums in your Maths copy.

1. Find all the factors of

Eg.   18

    1 x 18

    2 x 9

    3 x 6

Factors of 18 = 1, 2, 3, 6, 9 and 18.

(a) 81   (b) 45

(c) 144   (d) 25

2. Fill in the blanks :

(a) _____is a factor of every number .

(b) The largest factor of 56 is _____.

(c) Every number is a multiple of _____.

(d) _____is the only number which has just one factor.

(e) When a number is divided by its factor the remainder

    is _____.

3. Check whether the first number is the factor of the second number or not.

Eg.   4 ; 164

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    4) 164( 41
       16
       004
        4
        0
```

Since, remainder is 0.

Therefore , 4 is a factor of 164.

(a) 8 ; 760

(b) 12 ; 1103

(c)   6 ; 72