

# Math Practice Sheets

## Fraction Part II

Student Name

**Examples**

**Practice Questions**

**Extra Challenge Unit**



## Example

Factors: Let us take 35 as a given number and express it as a product of two natural numbers as follows.

$$35 = 5 \times 7$$

The numbers 5 and 7 are called factors of the given number 35.

Clearly, 35 can be divided exactly by 5 and 7, i.e. 35 is divisible by 5 and 7.

**Note that 1 is a factor of any whole number. Any number is a factor of itself. Every factor of a number is either less than or equal to the given number.**

Find common factors of 18 and 24.

18 is exactly divisible by 1, 2, 3, 6, 9, and 18.

Thus 1, 2, 3, 6, 9, and 18 are the factors of 18.

Similarly, 24 is exactly divisible by 1, 2, 3, 4, 6, 8, 12, and 24.

Thus 1, 2, 3, 4, 6, 8, 12, and 24 are the factors of 24.

So, common factors of 18 and 24 are 1, 2, 3, and 6.

## Exercise

1. Find any three factors of the following.

a) 21

b) 30

c) 36

d) 42

e) 45

f) 50