

# Rational Numbers between Two given Rational Numbers

## 1. Multiple choice questions.

A. In between two rational numbers there are \_\_\_\_\_.

- i) No rational numbers
- ii) Infinite rational numbers
- iii) Three rational numbers
- iv) Infinite factors

B. A rational number between  $\frac{3}{5}$  and  $\frac{4}{5}$  is:

- i)  $\frac{7}{5}$
- ii)  $\frac{7}{10}$
- iii)  $\frac{3}{10}$
- iv)  $\frac{4}{10}$

C. Which of the following lies between 0 and -12.

- i) 0
- ii) -3
- iii)  $\frac{-2}{3}$
- iv)  $\frac{4}{3}$

2. Write four rational numbers just preceding -2.

3. Write four rational numbers in between  $\frac{5}{6}$  and  $\frac{2}{3}$ .

4. Find out two rational numbers between -3 and -2.

5. Find out six rational number lying between  $\frac{-4}{8}$  and  $\frac{3}{8}$ .

6. Find out ten rational numbers lying between  $\frac{7}{13}$  and  $\frac{-4}{13}$ .