To Find a Relational Number Between Two Given Rational Numbers

A. Multiple choice questions.

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. $\frac{4}{3}$

D. Write four rational numbers just preceding -2.

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

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

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

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