

Ex. 9.1 - p4

5. P represents $2\frac{1}{3}$ or $\frac{7}{3}$
 Q represents $2\frac{2}{3}$ or $\frac{8}{3}$
 R represents $-1\frac{1}{3}$ or $-\frac{4}{3}$
 S represents $-1\frac{2}{3}$ or $-\frac{5}{3}$

6 ① $-\frac{7}{21} \div \frac{3}{9}$
 $= -\frac{7}{21} \times \frac{9}{3}$
 $= -1$
 $\neq 1$

\therefore do not represent same rational no.

or

$-\frac{7}{21}, \frac{3}{9}$

do not represent same rational no.
 they one is +ve and other -ve

or

$-\frac{7}{21}, \frac{3}{9}$

$\therefore -\frac{1}{3} \neq \frac{1}{3}$

\therefore do not represent same rational no.

or

$\frac{-21}{21} = \frac{-21}{63}, \frac{21}{63}$ (LCM = 63)

$\therefore -\frac{21}{63} \neq \frac{21}{63} \therefore$ do not represent same rational no.