Ex. 9.1 - p2

1 (iv) $\frac{1}{2}, \frac{1}{3}$

LCM of 2, 3 = 6

$= \frac{3}{6}, \frac{2}{6}$

$= \frac{30}{60}, \frac{20}{60}$

required rational numbers

$\frac{21}{60}, \frac{22}{60}, \frac{23}{60}, \frac{24}{60}, \frac{25}{60}$

2 (i) $-\frac{3}{5}, -\frac{6}{10}$ (Mul. and div. $-\frac{3}{5}$ by 2)

$, -\frac{9}{15}$ (Mul and div $-\frac{3}{5}$ by 3)

$, -\frac{12}{20}$ 4)

$, -\frac{15}{25}$ 5

$, -\frac{18}{30}$ 6

$, -\frac{21}{35}$ 7

$, -\frac{24}{40}$ 8

2 (ii) $-\frac{1}{4}, -\frac{1}{4} \times \frac{2}{2}, -\frac{1}{4} \times \frac{3}{3}, -\frac{1}{4} \times \frac{4}{4}, -\frac{1}{4} \times \frac{5}{5}, -\frac{1}{4} \times \frac{6}{6}, -\frac{1}{4} \times \frac{7}{7}$

$-\frac{1}{4}, -\frac{2}{8}, -\frac{3}{12}, -\frac{4}{16}, -\frac{5}{20}, -\frac{6}{24}, -\frac{7}{28}$