

5 (i) $\frac{2}{3}, \frac{4}{5}$
 $= \frac{10}{15}, \frac{12}{15}$
 $= \frac{100}{150}, \frac{120}{100}$ (Multiplying and dividing by 10)
 required rational numbers

$$\frac{101}{150}, \frac{103}{150}, \frac{107}{150}, \frac{109}{150}, \frac{111}{150}$$

(ii) $-\frac{3}{2}, \frac{5}{3}$
 $= \frac{-9}{6}, \frac{10}{6}$
 required rational numbers

$$\frac{7}{6}, \frac{5}{6}, \frac{1}{6}, \frac{0}{6}, -\frac{1}{6}$$

(iii) $\frac{1}{4}, \frac{1}{2}$ required rational numbers
 $= \frac{1}{4}, \frac{2}{4}$
 $= \frac{1 \times 10}{4 \times 10}, \frac{2 \times 10}{4 \times 10}$
 $= \frac{10}{40}, \frac{20}{40}$

$$\frac{11}{40}, \frac{13}{40}, \frac{17}{40}, \frac{19}{40}, \frac{12}{40}$$