Solutions by Dev Anoop (Bathinda)

125 (i) Mul. Inverse of $-1\frac{1}{8} = -\frac{8}{9}$

(ii) Mul. Inverse of $3\frac{1}{3} = \frac{3}{10}$

126 $\frac{1}{4}, \frac{13}{6}, \frac{5}{8}$

$= \frac{6}{24}, \frac{52}{24}, \frac{15}{24}$

$\because 52 > 15 > 6$

$\therefore \frac{13}{6} > \frac{5}{8} > \frac{1}{4}$

127 let other no. $= x$

acc to con.

$\frac{7}{9}x = -\frac{14}{27}$

$\Rightarrow x = -\frac{\cancel{14}^{2}}{\cancel{27}_{3}} \times \frac{9}{\cancel{7}}$

$\Rightarrow x = -\frac{2}{3}$

128. let other no. $= x$

$-\frac{15}{20}x = -\frac{5}{7}$

$\Rightarrow x = -\frac{5}{7} \times \frac{\cancel{20}^{4}}{\cancel{-15}_{3}}$

$= -\frac{20}{21}$

129. let reqd. no $= x$

$-\frac{8}{13}x = 24$

$\Rightarrow x = \frac{\cancel{24}^{3} \times 13}{8}$ | $\Rightarrow x = -39$