

Ex. 9.2 - p2

$$2 \text{ (i)} \quad \frac{5}{63} - \left(-\frac{6}{21}\right)$$

$$= \frac{5}{63} + \frac{6}{21}$$

$$= \frac{5+18}{63}$$

$$= \frac{23}{63}$$

$$\text{(ii)} \quad -\frac{6}{13} - \left(-\frac{7}{15}\right)$$

$$= -\frac{6}{13} + \frac{7}{15}$$

$$= \frac{-90+91}{195}$$

$$= \frac{1}{195}$$

$$\text{(iv)} \quad -\frac{3}{8} - \frac{7}{11}$$

$$= \frac{-33-56}{88}$$

$$= \frac{-89}{88}$$

$$= -1\frac{1}{88}$$

$$2 \text{ (v)} \quad -2\frac{1}{9} - 6$$

$$= -\frac{19}{9} - 6$$

$$= \frac{-19-54}{9}$$

$$= -\frac{73}{9}$$

$$= -8\frac{1}{9}$$

$$3 \text{ (i)} \quad \frac{9}{2} \times -\frac{7}{4}$$

$$= \frac{9 \times (-7)}{2 \times 4}$$

$$= -\frac{63}{8}$$

$$3 \text{ (ii)} \quad \frac{3}{10} \times -9$$

$$= -\frac{27}{10}$$

$$= -2\frac{7}{10}$$

$$\text{(iii)} \quad -\frac{6}{5} \times \frac{9}{11}$$

$$= -\frac{45}{55}$$