

$$3 \text{ (iv)} \quad \frac{3}{7} \times -\frac{2}{5}$$

$$= -\frac{6}{35}$$

$$3 \text{ (v)} \quad \frac{3}{11} \times \frac{2}{5}$$

$$= \frac{3 \times 2}{11 \times 5}$$

$$= \frac{6}{55}$$

$$3 \text{ (vi)} \quad \frac{\cancel{3}}{-\cancel{3}} \times -\frac{\cancel{5}}{\cancel{5}}$$

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

$$= 1$$

$$4 \text{ (i)} \quad -4 \div \frac{2}{3}$$

$$= -\cancel{4} \times \frac{\cancel{3}}{\cancel{2}}$$

$$= -6$$

$$4 \text{ (ii)} \quad -\frac{3}{5} \div 2$$

$$= -\frac{3}{5} \times \frac{1}{2}$$

$$= -\frac{3}{10}$$

$$4 \text{ (iii)} \quad -\frac{4}{5} \div -3$$

$$= -\frac{4}{5} \times -\frac{1}{3}$$

$$= \frac{4}{15}$$

$$4 \text{ (iv)} \quad -\frac{1}{8} \div \frac{3}{4}$$

$$= -\frac{1}{\cancel{8}} \times \frac{\cancel{4}}{3}$$

$$= -\frac{1}{6}$$

$$4 \text{ (v)} \quad -\frac{2}{13} \div \frac{1}{7}$$

$$= -\frac{2}{13} \times \frac{7}{1}$$

$$= -\frac{14}{13}$$

$$= -1\frac{1}{13}$$

$$4 \text{ (vi)} \quad -\frac{7}{12} \div -\frac{2}{13}$$

$$= -\frac{7}{12} \times -\frac{13}{2}$$

$$= \frac{91}{24}$$

$$= 3\frac{19}{24}$$