

## TRY THESE

Find: (i)  $\frac{2}{3} \times \frac{-7}{8}$

(ii)  $\frac{-6}{7} \times \frac{5}{7}$



## EXERCISE 9.2



1. Find the sum:

(i)  $\frac{5}{4} + \left(\frac{-11}{4}\right)$

(ii)  $\frac{5}{3} + \frac{3}{5}$

(iii)  $\frac{-9}{10} + \frac{22}{15}$

(iv)  $\frac{-3}{-11} + \frac{5}{9}$

(v)  $\frac{-8}{19} + \frac{(-2)}{57}$

(vi)  $\frac{-2}{3} + 0$

(vii)  $-2\frac{1}{3} + 4\frac{3}{5}$

2. Find

(i)  $\frac{7}{24} - \frac{17}{36}$

(ii)  $\frac{5}{63} - \left(\frac{-6}{21}\right)$

(iii)  $\frac{-6}{13} - \left(\frac{-7}{15}\right)$

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

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

3. Find the product:

(i)  $\frac{9}{2} \times \left(\frac{-7}{4}\right)$

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

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

(iv)  $\frac{3}{7} \times \left(\frac{-2}{5}\right)$

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

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

4. Find the value of:

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

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

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

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

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

(vi)  $\frac{-7}{12} \div \left(\frac{-2}{13}\right)$

(vii)  $\frac{3}{13} \div \left(\frac{-4}{65}\right)$