



EXERCISE 5.1

1. Add the following rational numbers :

(i) $\frac{3}{7}$ and $\frac{-6}{7}$

(ii) $\frac{-13}{4}$ and $\frac{7}{4}$

(iii) $\frac{-8}{13}$ and $\frac{-4}{13}$

(iv) $\frac{-5}{11}$ and $\frac{-6}{11}$

2. Add the following rational numbers :

(i) -2 and $\frac{2}{7}$

(ii) 1 and $\frac{5}{-12}$

(iii) $\frac{3}{5}$ and -2

(iv) $\frac{-2}{9}$ and $\frac{8}{27}$

(v) $\frac{-5}{12}$ and $\frac{5}{8}$

(vi) $\frac{-3}{4}$ and $\frac{-5}{6}$