

EXERCISE 6.4

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**1. Convert each of the following into a mixed fraction:**(i)  $28/9$ (ii)  $226/15$ (iii)  $145/9$ (iv)  $128/5$ **Solution:**(i)  $28/9$  can be written as a mixed fraction as  $3 \frac{1}{9}$ .(ii)  $226/15$  can be written as a mixed fraction as  $15 \frac{1}{15}$ .(iii)  $145/9$  can be written as a mixed fraction as  $16 \frac{1}{9}$ .(iv)  $128/5$  can be written as a mixed fraction as  $25 \frac{3}{5}$ .**2. Convert each of the following into an improper fraction:**(i)  $7 \frac{1}{4}$ (ii)  $8 \frac{5}{7}$ (iii)  $5 \frac{3}{10}$ (iv)  $12 \frac{7}{15}$ **Solution:**(i)  $7 \frac{1}{4}$  can be written as an improper fraction as  $29/4$ .(ii)  $8 \frac{5}{7}$  can be written as an improper fraction as  $61/7$ .(iii)  $5 \frac{3}{10}$  can be written as an improper fraction as  $53/10$ .(iv)  $12 \frac{7}{15}$  can be written as an improper fraction as  $187/15$ .