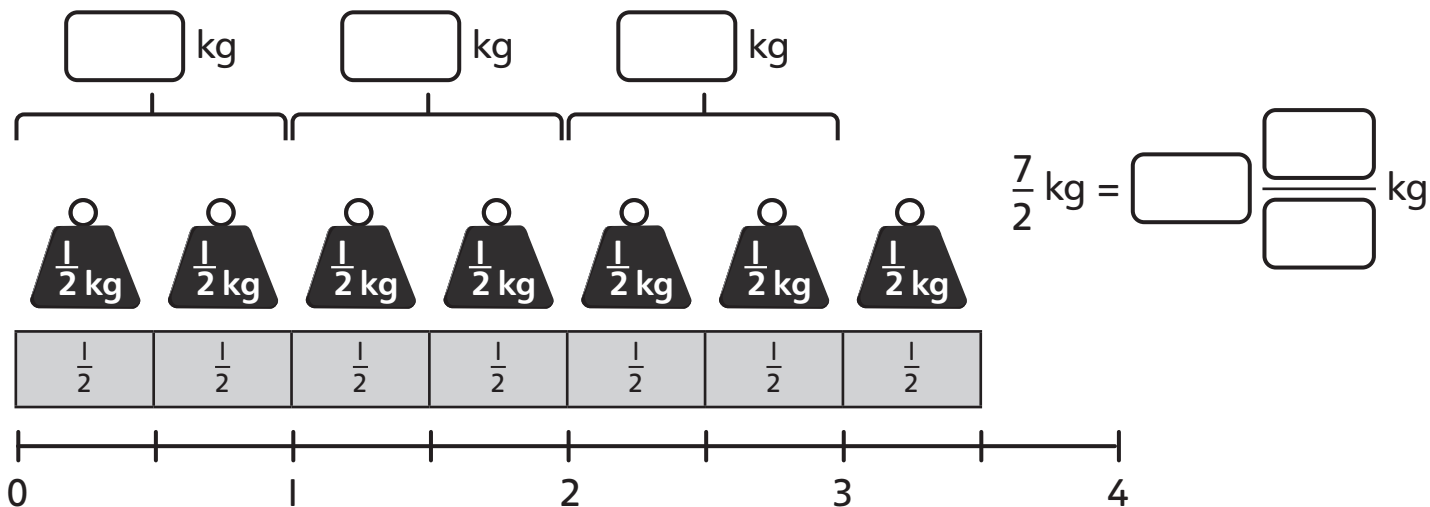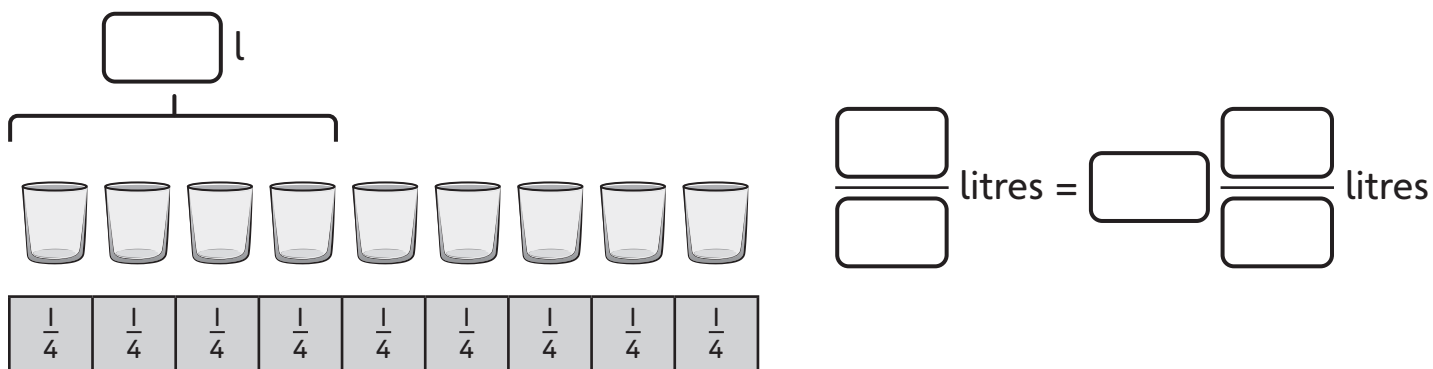# Converting improper fractions to mixed numbers

1 **a)** Each weight has a mass of $\frac{1}{2}$ kg. Write the total mass of the weights as a mixed number.

☐ kg   ☐ kg   ☐ kg

$\frac{1}{2}$ kg $\frac{1}{2}$ kg $\frac{1}{2}$ kg $\frac{1}{2}$ kg $\frac{1}{2}$ kg $\frac{1}{2}$ kg $\frac{1}{2}$ kg

| $\frac{1}{2}$ | $\frac{1}{2}$ | $\frac{1}{2}$ | $\frac{1}{2}$ | $\frac{1}{2}$ | $\frac{1}{2}$ | $\frac{1}{2}$ |

0   1   2   3   4

$\frac{7}{2}$ kg = ☐ $\frac{\Box}{\Box}$ kg

b) Each glass holds $\frac{1}{4}$ litre of juice. Write the total volume of juice as a mixed number.

☐ l

| $\frac{1}{4}$ | $\frac{1}{4}$ | $\frac{1}{4}$ | $\frac{1}{4}$ | $\frac{1}{4}$ | $\frac{1}{4}$ | $\frac{1}{4}$ | $\frac{1}{4}$ | $\frac{1}{4}$ |

$\frac{\Box}{\Box}$ litres = ☐ $\frac{\Box}{\Box}$ litres

c) Aki has $\frac{11}{3}$ metres of ribbon. Write this as a mixed number.

| $\frac{1}{3}$ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ |

$\frac{11}{3}$ = ☐ $\frac{\Box}{\Box}$