

# Fraction Word Problems

1. Olivia went out for a walk. She walked  $\frac{3}{4}$  of a mile and then sat down to take a rest. Then she walked  $\frac{1}{8}$  of a mile. How far did she walk altogether?
2. Noah made two types of biscuits. He used  $\frac{3}{8}$  cup of sugar for one recipe and  $\frac{1}{4}$  cup of sugar for the other. How much sugar (in cups) did he use in all?
3.  $\frac{1}{10}$  of the coloured chocolates in a bag are red and  $\frac{1}{5}$  are blue. What fraction of the coloured chocolates are red and blue?
4. Emily has  $\frac{1}{3}$  of a chocolate bar. Nathan has  $\frac{5}{12}$  of the chocolate bar. How much do they have together?
5. Grace ran  $\frac{2}{3}$  of a marathon. Anita ran  $\frac{5}{6}$  of a marathon. Who ran further? What fraction further?
6. A running track is one kilometre long. If I jog for  $\frac{1}{6}$  km and sprint for  $\frac{2}{3}$  km will I complete the full distance of the track?
7. You give  $\frac{1}{3}$  of a box of cakes to Anna and  $\frac{1}{6}$  of the box of cakes to Haris. How much of the box of cakes did you give away?
8. Peter walks  $\frac{7}{8}$  of a mile to school. Layla walks  $\frac{1}{2}$  of a mile to school. How much farther does Peter walk than Layla?
9. There is  $\frac{7}{10}$  of a pizza in one box and  $\frac{2}{5}$  of a pizza in another box. How much more is there in the first box compared to the second box?
10. A jug contains  $2\frac{3}{4}$  litres of orange juice. After you pour  $\frac{5}{8}$  of a litre into some glasses, how much is left in the jug?
11. At a class party,  $\frac{3}{8}$  of a vegetarian pizza and  $\frac{1}{2}$  of a meat-feast pizza were eaten. How much pizza was eaten altogether?
12. Harry and Dele shared a chocolate bar. Harry ate  $\frac{2}{5}$  and Dele ate  $\frac{3}{10}$ . Who ate more? What fraction more?

## Challenge

Write some of your own problems for others to solve.