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.