Add fractions

1

Complete the calculations.

Use the bar models to help you.







2 Complete the additions. **a)** $\frac{4}{5} + \frac{7}{20} =$ = **b)** $\frac{5}{4} + \frac{7}{20} =$ = c) $\frac{3}{4} + \frac{5}{12} =$ = Match the additions that have the same answer. 3 $\frac{3}{5} + \frac{9}{20}$ $\frac{3}{4} + \frac{9}{20}$ $\frac{4}{5} + \frac{9}{20}$ $\frac{7}{10} + \frac{9}{20}$

White R©se Maths

C



$$\frac{16}{20} + \frac{9}{20}$$

$$\frac{12}{20} + \frac{9}{20}$$

$$\frac{14}{20} + \frac{9}{20}$$

$$\frac{15}{20} + \frac{9}{20}$$

- Complete the addition pyramids. Dexter has some tins of food. There are four types of food: beans, 5 a) <u>7</u> 6 <u>2</u> 3 <u>1</u> 3 **c)** <u>1</u> 2 <u>3</u> 10 <u>1</u> 5 What could the three missing numerators be? 6 Give three different possibilities. $\frac{1}{12} + \frac{13}{12} + \frac{13}{3} = \frac{13}{12}$ $\frac{1}{12} + \frac{13}{12} + \frac{13}{3} = \frac{13}{12}$
 - $\frac{1}{12} + \frac{1}{3} = \frac{13}{12}$

b) How much do the tins of tomatoes weigh?

- sweetcorn, soup and tomatoes. • The total weight of all the tins is 2 kg.

 - The tins of beans weigh $\frac{2}{3}$ kg.

4

- The tins of sweetcorn weigh $\frac{5}{12}$ kg.
- The tins of soup weigh $\frac{1}{4}$ kg.
- a) Work out the total weight of the tins of beans, sweetcorn and soup.









