**Dividing in a Ratio Worded Problems**

(a) Yusuf and Zohra have earned £50 in a bake sale. They want to share the money in the ratio $2 :3$. How much money does each person receive?

(b) Tina has a bag of $42$ sweets. The sweets are either orange or pear flavour and the ratio of orange to pear sweets is $5 :2$. Find the number of orange sweets and the number of pear sweets in the bag.

(a) There are $30$ students in a class. The ratio of boys to girls is $3 :7$. Find the number of boys and the number of girls in the class.

(b) Concrete is made by mixing cement and sand in the ratio $9 :4$. How many kilograms of cement and sand are needed to make $65 $kg of concrete?

(a) A drawer contains knives, forks and spoons in the ratio $4 :2 :3$. There are $72$ items of cutlery in total. Find the number of knives, forks and spoons in the drawer.

(b) Doggy daycare has $60$ dogs. There are small, medium and large dogs in the ratio $5 :3 :4$. Work out how many of each size of dog there are.

(a) A tennis club has $130$ members that are either adults or children. Monthly membership fees are $£12$ for adults and $£5$ for children. If the ratio of adults to children is $10 : 3$, work out the total amount earned in membership fees per month.

(b) Ollie has a jar that contains $5$ pence and $10$ pence coins. There are $195$ coins in the jar. If the ratio of $5$ pence coins to $10$ pence coins is $6 :7$, what is the value of all the money in the jar?

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