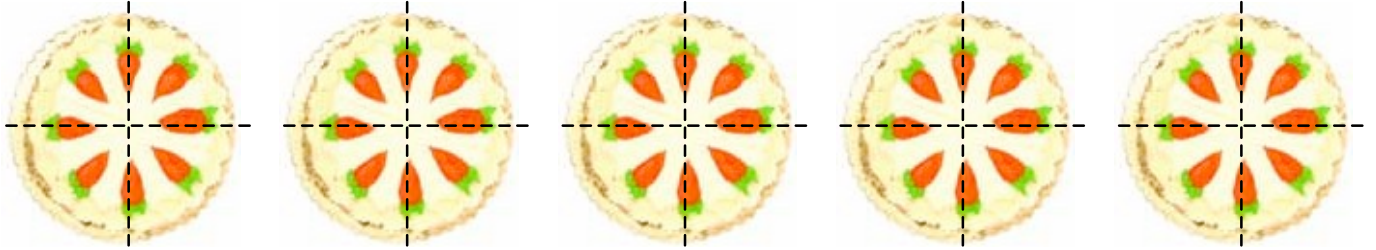


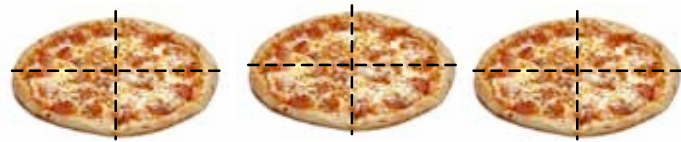
Working out fractions - answers

1. These cakes are to be cut into quarters.



There are four quarters in each cake and there are five cakes. $4 \times 5 = 20$. So there will be **20 quarters in total**.

2. These 3 pizzas are to be cut into quarters. This will give 3×4 quarters, so 12 quarters altogether.



If each of the four people gets three equal pieces of pizza, each person can have $\frac{3}{4}$ because the three remaining $\frac{1}{4}$ pieces from each pizza make up another $\frac{3}{4}$ of a pizza. So **four people can share these pizzas**.

3. Becky's Bakery sells three sizes of pizza:

a. Complete the price table below:

	Price for 1/2	Price for 1/4
Mega-size	£1.20	£0.60
Medium	£0.90	£0.45
Mini	£0.30	£0.15

Becky's Bakery - yum!

Pizzas

Mega-size: £2.40

Medium: £1.80

Mini: £0.60

Half the pizza, half the price!

Or you can buy a quarter for a quarter of the price - yum!

b. The bakery makes 20 mini pizzas. For every four quarters you get one whole. $20 \times \frac{1}{4} = 5$. So **5 mini pizzas have extra tomato**.

c. What fraction doesn't have extra tomato?

$\frac{1}{4} + \frac{3}{4} = 1$. So if $\frac{1}{4}$ have extra tomato then $\frac{3}{4}$ **don't have extra tomato**.