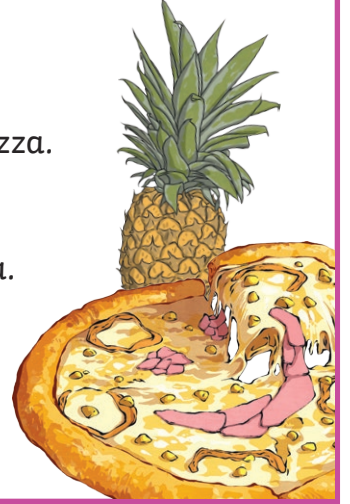# Awesome Pizzeria

I can solve problems which involve fractions.

Can you help the staff at Awesome Pizzeria to produce these delicious pizza orders?

Order 1

Slice option: Tenths   **Toppings:** Pepperoni, pineapple, sweetcorn
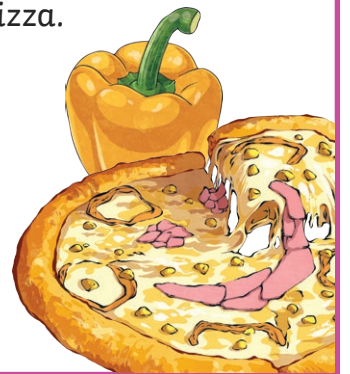
a) There are 10 pepperoni slices scattered evenly across the whole pizza. How many are on each slice?

b) Twenty pineapple chunks are placed evenly across the whole pizza. How many chunks are there on each slice?

c) Fifty kernels of sweetcorn are scattered evenly across the pizza. How many are there on each slice?

Order 2

Slice option: Quarters   **Toppings:** Chicken, peppers, cheese

a) There are 12 pepper slices are scattered evenly across the whole pizza. How many are on each slice?

b) Four chicken strips are placed on each slice. How many strips are there in total?

c) 40g of cheese is grated evenly over the top of the pizza. How many grams are on each quarter?

Order 3

Slice option: Eighths   **Toppings:** Meatballs, red onion, chopped tomatoes

a) There are 16 meatballs distributed evenly across the pizza. How many meatballs are on each slice?

b) Thirty-two slices of red onion are carefully placed around the edge of the pizza. How many are on each slice?

c) 64g of chopped tomatoes are spread across the top of the pizza. How much is on each slice?
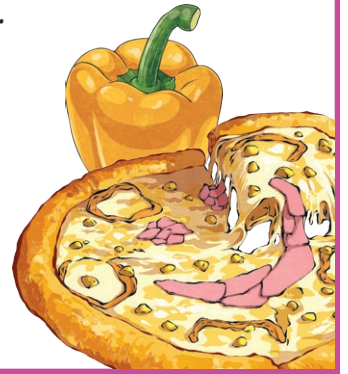
Awesome Pizzeria

I can solve problems which involve fractions and decimals.

Can you help the staff at Awesome Pizzeria to produce these delicious pizza orders?

Order 1

Slice option: Quarters   **Toppings:** Chicken, peppers, cheese

a) There are 12 pepper slices scattered evenly across the whole pizza.
   How many are on each slice?

b) Four chicken strips are placed on each slice.
   How many strips are there in total?

c) 40g of cheese is grated evenly over the top of the pizza.
   How many grams are on each quarter?

Order 2

Slice option: Sixths   **Toppings:** Pulled pork, mozzarella, sweetcorn

a) There is 120g of pulled pork on the whole pizza.
   How much is on each slice?

b) Three slices have sweetcorn on them.
   How much of the pizza is this? Write your answer as a decimal.

c) 54g of mozzarella is grated evenly across the top of the pizza.
   How many grams are on each slice?

Order 3

Slice option: Ninths   **Toppings:** Meatballs, red onion, chilli flakes

a) One third of the pizza is scattered with red onions.
   What is this amount as a decimal?

b) Twenty-seven meatballs are evenly distributed across the pizza.
   How many are on each slice?

c) Half of the pizza has chilli flakes.
   How many slices of pizza is this?

Awesome Pizzeria

I can solve problems which involve fractions, decimals and percentages.

Can you help the staff at Awesome Pizzeria to produce these delicious pizza orders?

Order 1

Pizza: Sausage Surprise **Ingredients:** Tinned tomatoes, 120g sliced peppers, 1 sausage

a) 15% of a 350g tin of tomatoes is needed for this pizza topping.

How many grams are needed?

b) 12g of the sliced peppers go on each slice.

How many slices are in the pizza?

c) $\frac{7}{10}$ of a sausage is sliced up for the pizza.

What is this fraction as a decimal?

Order 2

Pizza: Pork Bites **Ingredients:** Pulled pork, sweetcorn, mozzarella

a) The pizza is divided into 16 slices. 75% of the pizza is covered in pulled pork.

How many slices have pulled pork on them?

b) 16g of sweetcorn is scattered onto every slice.

How much sweetcorn is needed for the whole pizza?

c) Two thirds of the pizza has mozzarella.

How many slices is this? Use a decimal number.

Order 3

Pizza: Meat Feast **Ingredients:** Mini meatballs (packs of 60), red onion, chilli flakes (Only on one half)

a) 140g of red onions is used on this pizza. How many grams of red onions are on each quarter?

b) Twelve mini meatballs are evenly distributed across the pizza.
What fraction of the pack meatballs is used?
Write the answer in its simplest form.

c) $\frac{9}{18}$ of the pizza has chilli flakes.
What is this number as a decimal?