The Pizza Competition

General Information:

This task has three parts: **Part 1** has three questions, while **Parts 2** and **3** have one question each.

You entered the pizza competition. You are required to make several types of pizza for the judges to taste.

You will make your famous Jerk Chicken pizza to compete with the other competitors.

Make the correct calculations utlising your skills with fractions.

Part 1 – Show how you arrive at each of your answers.

To make a single pizza, you will need 2/3 cups of Jerk chicken.

1. How many cups will be needed for 3 pizzas?

2. How many cups will be needed for 1 dozen?

3. Write 2/3 as an equivalent fraction in three different forms.

Part 2

The competitors made a total of 84 pizzas.

½ of the pizza were peperoni.

¼ of the pizzas were cheese.

1/6 of the pizzas were vegetable.

1/6 of the pizza were beef.

Complete the table below by filling the number of each pizzas. Show your calculation in the space provided.

Types of Pizza	Number of Pizzas	Calculation
Peperoni		
Cheese		
Vegetable		
Beef		

Part 3

Someone broke in the kitchen and ate some slices from 4 boxes of the beef pizzas. This resulted in 20% of the beef pizzas being taken out of the competition.

1. How many of the beef pizzas are left? Explain how you arrived at your answer.

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