






# Cupcake Makers

Name: \_\_\_\_\_

**You have**

Flavours:  vanilla  strawberry

Number of flavours: \_\_\_\_\_

Cups:  green cups  blue cups  red cups

Number of cups: \_\_\_\_\_

**1. Make all of the different types of cupcakes that you can make.**

How many different cupcakes did you make? \_\_\_\_\_

**2. Place all the strawberry cupcakes on a plate.**

**3. Place all the vanilla cupcakes on a plate.**

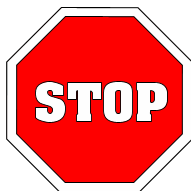
How many plates of cakes do you have? \_\_\_\_\_

How many cupcakes are on each plate? \_\_\_\_\_

Does each plate have the same number of cakes? \_\_\_\_\_

How many cupcakes do you have altogether? \_\_\_\_\_

How did you find the number of cupcakes that you have altogether?



**Ask your teacher to take a photo of your cakes.**

**4. Sort the cupcakes so that the cupcakes with the same colour cup are on the same plate.**

How many plates of cakes do you have? \_\_\_\_\_



How many cupcakes are on each plate? Write the number on the plate.




How many cupcakes do you have altogether? \_\_\_\_\_

## Cupcake Drawers

Name: \_\_\_\_\_

**You have**

Flavours:  vanilla  strawberry Number of flavours: \_\_\_\_\_

Cups:  green cups  blue cups  red cups Number of cups: \_\_\_\_\_

1. Draw all of the different cupcakes that you can make. Use colours to show the different types of cupcakes.

How many different cupcakes did you make? \_\_\_\_\_

2. Draw the cupcakes so that the strawberry cupcakes are in one group and the vanilla cupcakes are in a different group.

How many groups do you have? \_\_\_\_\_

How many cupcakes are in each group? \_\_\_\_\_

How many cupcakes do you have altogether? \_\_\_\_\_

Write a sum to show how you could find the number of cupcakes

**3. Draw the cupcakes so that the cupcakes with the same colour cup are in the same group.**

How many groups of cupcakes do you have? \_\_\_\_\_






How many cupcakes are in each group? \_\_\_\_\_

How many cupcakes do you have altogether? \_\_\_\_\_

Write a sum to show how you could find the number of cupcakes.

## Cupcake Number Crunchers

Name: \_\_\_\_\_

<b>You have</b>			
Flavours:	 vanilla	 strawberry	
Number of flavours: _____			
Cups:	 green cups	 blue cups	 red cups
Number of cups: _____			

**Draw all of the different cupcakes that you can make that are strawberry or vanilla. Use colours to show the different types of cakes.**

How many different cupcakes did you make? \_\_\_\_\_

How do you know if you have drawn all of the cupcakes that you can make?

**Group the cupcakes so the same flavour is in each group.**

How many groups of cupcakes do you have? \_\_\_\_\_

Are there the same number of cupcakes in each group? \_\_\_\_\_

How many cupcakes are in each group? \_\_\_\_\_

How many cupcakes do you have altogether? \_\_\_\_\_

Write a number sentence to show the number of cupcakes you have:

**If you group the cupcakes so that the same colour cups are in each group,**

How many groups of cupcakes will you have? \_\_\_\_\_

Are there the same number of cupcakes in each group? \_\_\_\_\_

How many cupcakes will be in each group? \_\_\_\_\_

How many cupcakes will you have altogether? \_\_\_\_\_

Write a number sentence to show the number of cupcakes you have: