



Your school is hosting a Cupcake Wars contest and you have entered! You need to make enough delicious cupcakes for all the classes in your grade. You have \$30 to shop for the necessary ingredients and any extra toppings.

There are 24 students in Mrs. Amarilla's class.

There are 25 students in Mrs. Capo's class.

There are 21 students in Mr. Smith's class.

There are 22 students in Ms. Stuart's class.

How many cupcakes will you need to make? Don't forget to count the teachers as well as the students!



1. I will need to make _____ cupcakes.

Now it is time to go shopping for ingredients!

What kind of cupcakes would you like to make?



Chocolate

\$2.50



Funfetti

\$3.17



Strawberry

\$2.06



2. The flavor of cupcakes I want to make is: _____

Each box of cupcake mix makes 12 cupcakes. **How many boxes will you need to buy?**



3. I will need to buy _____ boxes of cupcake mixes.

How much will it cost to buy all the necessary boxes of cupcake mix?



4. It will cost me \$ _____ to buy all the boxes I need.

Now that you have your cake mix, you are ready to start baking!

Each cake mix needs three eggs, $\frac{1}{4}$ cup of oil, and 1 cup of water.



How many total eggs will you need to make all the necessary cupcakes?

How many total cups of oil will you need?

How many total cups of water will you need?



5. I will need _____ eggs, _____ cups of oil, and _____ cups of water.

You can bake the cupcakes in batches of twelve. **How many batches will you have to make?**



6. I will need to make _____ batches of twelve cupcakes each.

Each batch will take 15 minutes to bake in the oven. **What is the total amount of time you will need to bake all the batches of cupcakes?**



7. I will need _____ minutes (or _____ hours).

Now you are ready to decorate your cupcakes!

How much money do you have left to buy icing and candy?



8. I have \$_____ to spend on icing and candy.

What will you buy with your leftover money to decorate your cupcakes?



9. I will buy: _____



Icing \$1.50 each.



Sprinkles \$1.00



Candy \$.50



Gummies \$1.20



Plastic rings \$2.50



Sugar flowers \$1.00



Sparklers \$3.00

How much will all your cupcake decorations cost? How much money will you have left after you buy decorations?



10. My cupcake decorations will cost \$_____. I will have \$_____ left.

Now draw a picture of what your cupcakes will look like!

Draw a picture of how your finished cupcakes will look.

