## CUPCAKE WARS!

## Challenge:

You need to make the best-ever cupcakes and sell them!

You need to try and make a profit.
You can either shop within a budget, or simply keep track of your material costs as you shop.

What will make your cupcakes stand out from the rest?


# CUPCAKE DESIGN 

## Design your cupcake

Draw a picture and describe your cupcake.
What flavours do you want? Will you decorate it? Will it have sprinkles? Is there something special you can do with your cupcake to make it stand out?

## CUPCAKE COSTS

## Materials Costs

How much does my cupcake cost to make?

Materials:


Materials:

\$ $\qquad$

Materials:

$\qquad$

Materials: $\qquad$ \$ $\qquad$

Materials: $\qquad$ \$ $\qquad$

Total cost of Materials: $\qquad$

## Paying Yourself

How much time did I spend making my product?

I think I spent $\qquad$ hours making my product.

If you were paid \$ $\qquad$ per hour, how much would that cost? \$ $\qquad$

## SET YOUR PRICE

## Price of Each Cupcake

How much are you charging for one cupcake?
My product costs $\$$ to buy ONE.

Is there a special deal? (2 for...) \$

It costs \$ $\qquad$ to buy ONE cupcake if purchasing my special deal. (Your customer should pay a little less per cupcake if buying this way!)

## SALES

## Take a guess!

I think I will sell $\qquad$ cupcakes.

If I sell $\qquad$ I will make \$

Do the math:
(Price of cupcake $\times$ number I sell $=$ $\qquad$

BUT...

YOU NEED TO SUBTRACT YOUR MATERIAL COSTS!

Total Estimated Sales

- Material Costs
$=$ Profit:



## Did you make a profit?

If you did not make a profit, increase the price of your cupcake and try again! OR, how many more cupcakes will you need to sell to make a profit?

## Extension:

With your profit, were you able to pay yourself for your time?
Can you figure out how much you could pay yourself per hour?
Don't forget to take a picture of your cupcake and send it to your teacher!

