

Amazing



Bonbeach Pizza



Pizza Time!

We are going to see how hard it might be to run a pizza shop.

When you are running a business, it is important to be able to make a profit.

A profit is when you sell something for more than it costs to buy it or make it.

The next few slides have the information you need to work out some important questions.



Costs

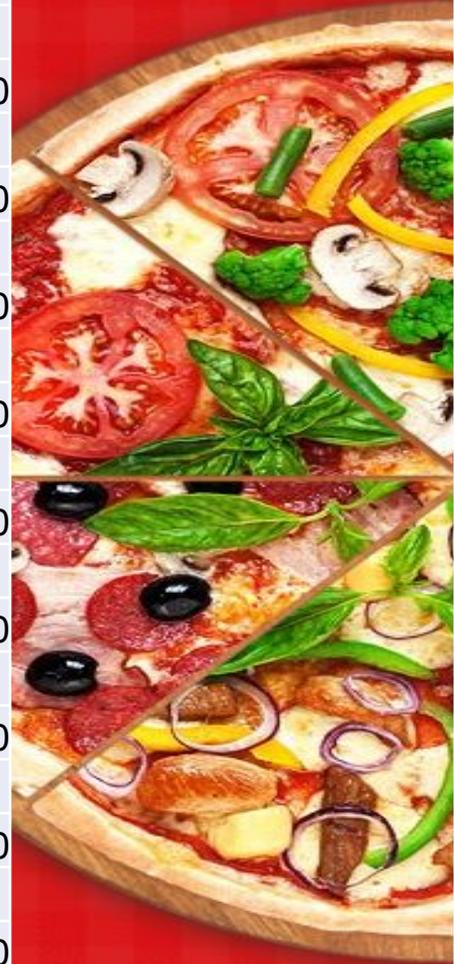
* Each pizza must have a base which costs \$1.50 to make.

| <u>Ingredient</u> | <u>Price per serve</u> |
|-------------------|------------------------|
| Mushroom | \$1.00 |
| Cheese | \$2.00 |
| Tomato Paste | 50c |
| Capsicum | \$1.00 |
| Bacon | \$2.00 |
| Garlic | \$2.00 |
| Ham | \$1.50 |
| Egg | \$1.00 |
| Olives | \$2.00 |
| Salami | \$2.50 |
| Chicken | \$2.00 |
| Onions | \$1.00 |
| Achovies | \$2.00 |
| Mixed Herbs | 50c |
| Pineapple | \$1.00 |
| Spinach | \$1.50 |
| Eggplant | \$2.00 |
| Prosciutto | \$3.50 |
| Sun-dried tomatos | \$2.50 |
| Rocket | \$1.50 |



Menu

| <u>Pizza</u> | <u>Ingredients</u> | <u>Price</u> |
|-------------------|---|--------------|
| Margherita | Tomato Paste, Cheese (x2), Mixed Herbs (with garlic, add 50c) | \$9.00 |
| Hawaiian | Tomato Paste, Cheese, Pineapple, Ham | \$10.50 |
| Aussie | Tomato Paste, Cheese, Ham, Bacon, Egg | \$11.00 |
| New Yorker | Tomato Paste, Cheese, Salami (x2) | \$10.50 |
| Vegetarian | Tomato Paste, Cheese, Onions, Capsicum, Mushroom, Olives | \$10.50 |
| Carbonara | Tomato Paste, Cheese, Onions, Mushroom, Chicken, Bacon, Egg | \$11.50 |
| Capricciosa | Tomato Paste, Cheese, Ham, Mushroom, Anchovies, Olives | \$11.00 |
| Napoletana | Tomato Paste, Cheese, Anchovies, Olives, Mixed Herbs | \$10.50 |
| Tropical Chicken | Tomato Paste, Cheese, Chicken, Mushroom, Pineapple | \$10.50 |
| Prosciutto Rocket | Tomato Paste, Prosciutto, Rocket, Cheese, Mixed Herbs | \$12.50 |
| Deluxe Vegetarian | Tomato Paste, Cheese, Spinach, Eggplant, Sun-Dried Tomatos, Onions, Olives, Capsicum, Mushroom, Mixed Herbs (Add Pineapple 50c) | \$13.00 |



Can you work it all out? (Challenge)

I do:

How much profit is made for each Hawaiian pizza sold?

We do:

How much profit is made for each Prosciutto Rocket sold?

You do:

Pick the pizza that sounds the best to you. How much does it cost to make?

How much profit is made?

Main Task:

If it costs \$80 per hour to cover wages in the shop, how many pizzas (of any kind) would need to be sold per hour in order to start making a profit?

What if an even amount of all pizzas were sold?



Can you work it all out? (Session 1)

I do:

How much profit is made for each Hawaiian pizza sold?

We do:

How much profit is made for each Prosciutto Rocket sold?

You do:

Pick the pizza that sounds the best to you. How much does it cost to make?

How much profit is made?

Main Task:

One family orders one of each of the following pizzas: Margherita (with garlic), Aussie and a Vegetarian.

How much did they pay?

How much profit was made?

They paid with a \$100 note. How much change did they get?



Can you work it all out? Session 2

Discussion Questions:

Would we rather our customers order the regular Vegetarian, or the Vegetarian Deluxe? Why?

Gluten free pizza bases are available for an extra 10% per pizza. What would the price be for a gluten free New Yorker, Capricciosa, Aussie and Carbonara?

Today's task:

How much would it cost to make a pizza with 'The Lot' (every ingredient).

How much would we have to charge to make 100% profit on it? Is it a viable pizza to make? Why?



Can you work it all out? Session 3

Today's task:

The pizza shop has asked you to design a new pizza. You need to give it a catchy name, and come up with the ingredients to be included from our ingredients list.

Here is the catch:

Your pizza must cost as close as possible to \$8 to make.

You must decide on a fair price to sell it for.

How much profit would that be?

You must include a picture of what your pizza would look like, so the pizza chefs can learn where to place the ingredients.

Please include all information (including working out) on a poster to convince the owners.

Good luck.



* Each pizza must have a base which costs \$1.25 to make.

| <u>Ingredient</u> | <u>Price per Kilo</u> | <u>Amount used per pizza (average)</u> |
|--------------------------|------------------------------|---|
| Mushroom | \$11.00 | 100g |
| Cheese | \$17.60 | 100g |
| Tomato Paste | \$5.50 | 100g |
| Capsicum | \$9.00 | 100g |
| Bacon | \$20.00 | 100g |
| Garlic | \$20.00 | 10g |
| Ham | \$13.30 | 100g |
| Egg | \$7.70 | 100g |
| Olives | \$23.00 | 50g |
| Salami | \$26.00 | 50g |
| Chicken | \$22.00 | 100g |
| Onions | \$13.00 | 100g |
| Achovies | \$46.60 | 50g |
| Mixed Herbs | \$44.00 | 10g |
| Pineapple | \$5.00 | 100g |
| Spinach | \$16.98 | 150g |
| Eggplant | \$7.98 | 50g |
| Prosciutto | \$86.25 | 50g |
| Sun-dried tomatos | \$26.88 | 50g |
| Rocket | \$16.98 | 100g |



Pizza Time!

| <u>Pizza</u> | <u>Ingredients</u> | <u>Price</u> |
|--------------|---|--------------|
| Margherita | Tomato Paste, Cheese (x2), Mixed Herbs (with garlic, add 50c) | \$7 |
| Hawaiian | Tomato Paste, Cheese, Pineapple, Ham | \$10 |
| Aussie | Tomato Paste, Cheese, Ham, Bacon, Egg | \$8 |
| New Yorker | Tomato Paste, Cheese, Salami (x2) | \$10 |
| Vegetarian | Tomato Paste, Cheese, Onions, Capsicum, Mushroom, Olives | \$10 |
| Carbonara | Tomato Paste, Cheese, Onions, Mushroom, Chicken, Bacon, Egg | \$12 |



1. How many ingredients does the Margherita have?
2. How many ingredients does the Aussie have?
3. How many ingredients does the Margherita and the Aussie have together?
4. How much would it cost to buy a hawaiian and an aussie pizza?
5. How much change would I get if I paid for a hawaiian and an aussie with a \$20 note?

