

Goals



This week is for you to catch up on your work.

There is no practical work to complete for this week, but you do have a portfolio task to submit.

This is your **LAST** chance to catch up on all your previous weeks' booklet to avoid a V grade.

Please come to see me if you have any questions or require any assistance.

Theoretical Components

Resources:

PDF file: Week 14 Portfolio

Order:

1. Complete the Portfolio task
2. Complete the reflection at the end of the booklet
3. Show your teacher your completed booklet.

Practical Components

Catch up!

Catch up!

Catch up!

Catch up!

Catch up!

Catch up!

Catch up!

Catch up!

Catch up!

Catch up!

Catch up!

Catch up!

Portfolio Task

See the last page of the booklet

Other

Have you organised your folders yet? Don't forget you are allowed to take your classwork to the test as reference.

EM3 Week 14 Investigation

Jon's coffee shop will be open for 7 days per week and during Friday night shopping.

From his market research, Jon determined that his monthly rent will be \$7400, and his other monthly fixed costs will total \$2100.

He plans to work in the shop himself and to have four employees working a total of 120 hours per month (altogether, not each) at \$15 per hour.

Jon's superannuation payment for labour is \$162 per month in total.

Jon thinks that it will cost 46 cents to make a cup of coffee and 52 cents to make a muffin. He plans to have an opening price of \$5.50 for a coffee and muffin bundle.



Jon's number of sales for last month is 3650.

Q1. Calculate the number of bundle sales required to **break even**: use total cost of monthly expenses divided by (price of typical coffee and muffin subtract cost of ingredients).

Q2. Calculate Gross profit: use (number of sales \times price of coffee and muffin) subtracts total cost of monthly expenses subtract (number of sales \times ingredient costs)

PTO to complete the table



<i>Jon's Coffee Shop</i>	
Jon's monthly fixed expenses	
Rent	\$
Other fixed cost	\$
Monthly Labour	
Hours of employee labour	\$
Average cost of labour per hour	\$
Monthly superannuation payment for labour	\$
Total cost of monthly expense and labour	\$
Average ingredient costs	
Coffee	\$
Muffin	\$
Income	
Price of coffee and cake bundle	\$
Net profit for each bundle	\$