Week 7
Term 1
2017

Learning Brief

MA1
Consumer Arithmetic

Goals

By the end of this week, you should be able to:

- Understand Profit and Loss
- Investigate Effective Interest

Theoretical Components

Mathspace Topics for this week:

CONSUMER ARITHMETIC:

- Effective Interest Rate
- Profit and Loss

Practical Components

Check Google Classroom/ABOUT/Resources 2017 S1/WK07 folder.

Attempt the following questions.

Show working in your Exercise Book.

Ex1: 2,4,7,10,12

Ex2: 2,4,13,16,18,19

Investigation

A loan is known to have the same effective interest rate as an investment offering 10% compounding semi-annually. If this loan is actually compounding annually, what is the nominal rate, r, correct to two decimal places?

(5 marks)

Quiz

Complete week 7 quiz on mathspace.