

Quantitative Methods

Module No. Cons 1012

Lecturer Jennifer Byrne

Quantitative Methods Week 1

- Topics covered this week
- Perimeters
- Areas
- Transformation of Formulae
- Method:
- PowerPoint Demonstrations
- Worksheets
- Discussion of answers
- Answers for worksheets will also be provided so Learners are expected to practice methods outside of class to prepare for assessment the following week.

Content On Website Week 1 Page

- PowerPoint on Perimeters
- PowerPoint on Areas
- PowerPoint on Transformation of Formulae
- Formulas as they appear in Log Tables
- Areas Sheet 1 Plane Figures
- Areas Sheet 2 Triangles
- Areas 3 Transformation of Formulae
- Areas Sheet 4 Revision of all topics
- Answers to all 4 word docs. Included.

You walk into a shop and purchase the following:

- 2 litres of milk @ €1.59 1.59
 - $\frac{1}{2}$ a dozen oranges @ 45 cent each 2.70
 - 3 bars of chocolate @ 79 cent each on a buy 3 for the price of 2 offer. 1.58
 - **How much will this cost?** **5.87**
 - You hand over a €20 note and ask for a lotto ticket with quick pick for €4.
 - **How much change should you get?** **€10.13**
- How much of the lotto win will you pass on to me for reminding you to play?