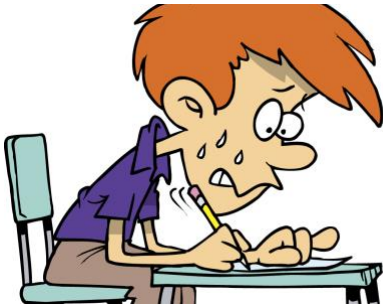


Goals



Unit goals

- Understand the concepts and techniques introduced in consumer arithmetic, algebra and matrices, and shape and measurement.
- Apply reasoning skills and solve practical problems.

This week

- Test

Theoretical Components

Resources:

PDF files/Notes: All the Notes and Exercise files Wks 1-7

Knowledge Checklist:

Week 1

- Percentage 'of' amounts
- Percentage 'off' amounts

Week 2

- Expressing one quantity as a percentage of another
- Increasing and decreasing a quantity by a given percentage
- Finding the whole if a given percentage is known

Week 3

- Cost price, mark-up, retail price, selling price
- Discount, profit, loss
- GST

Week 4

- Converting rates from one to another
- Converting currency
- Using 'unit pricing'

Week 5

- Time-and-a half, double time, holiday loading
- Gross income, net income
- Allowances

Week 6

- Budgeting
- Simple interest: principal, interest rate, term

Week 7

- Taxation; taxable income, tax rates, Medicare levy
- Calculating income, calculating tax payable
- Compound interest (using a calculator)

Practical Components

All Booklets and Investigations should be finished by the time of the Test.

You should ensure that you have all 7 investigations in your folder, neatly presented. Remember that your investigations from the Semester make up 20% of your grade.

You also need to have completed the on-line quizzes

Spend the time necessary to prepare a 'summary sheet' that will be useful to you.

Investigation

Make sure you are up to date 😊

On-line Quiz