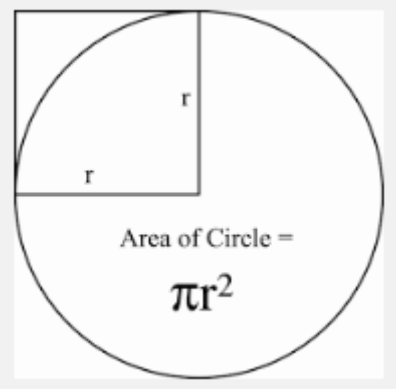
Week 12
Term 2
2016

Learning Brief

EM1
Calculations, percentages and rates; Measurement; Algebra; Graphs

Goals



Unit Goals

- understand the concepts and techniques in calculations, measurement, algebra and graphs
- apply reasoning skills and solve practical problems in calculations, measurement, algebra and graphs
- communicate arguments and strategies when solving problems using appropriate mathematical language
- interpret mathematical information and ascertain the reasonableness of solutions to problems.

This Week

- perimeter of a circle and composite shapes
- area of a circle and composite shapes
- sketching prisms

Theoretical Components

Resources:
PDF file: Week 12 Notes and Exercises

Knowledge Checklist

- Parts of a circle
- Fraction of a circle
- Perimeter of a circle
- Areas of circles
- Compound shapes
- prisms

Order

1. Work through the Week 12 notes
2. Work through the Exercise Sets
3. Do the investigation
4. Come and see me and make sure you are up to date.

Practical Components

There are 3 Exercise Sets in this weeks booklet.

Investigation

On HawkerMaths or collect from Steve

QFO

Quiz/Forum/Other

No quiz this week.