

Goals



Goals for this week:

- solve practical problems requiring basic number operations (EMA01)
- apply arithmetic operations according to their correct order (EMA02)
- ascertain the reasonableness of answers to arithmetic calculations (EMA03)

Theoretical Components

STEP 1

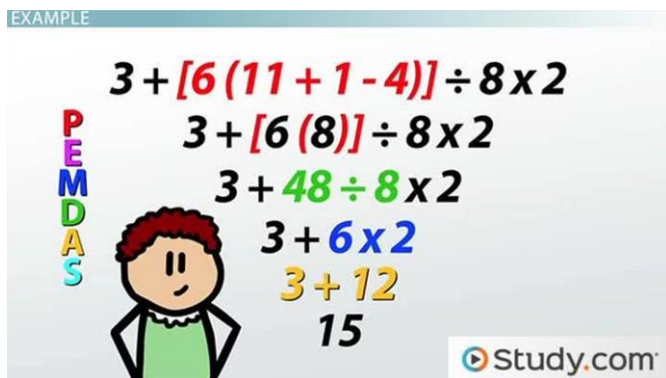
Resources:

PDF file: Week 2 Notes and Exercises
YouTube Videos: Linked in the PDF File

This Week:

We will be looking at how to calculate arithmetic sentences using numbers and the order of operation i.e. the order in which you do brackets, \times , \div , $+$, $-$ when carrying out calculations.

EXAMPLE



$3 + [6(11 + 1 - 4)] \div 8 \times 2$
 $3 + [6(8)] \div 8 \times 2$
 $3 + 48 \div 8 \times 2$
 $3 + 6 \times 2$
 $3 + 12$
 15

PEMDAS

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Practical Components

STEP 2

Read through Week 2 Notes and Exercises and complete the exercises.
Be sure you know order of operations before you begin.

BEDMAS/BODMAS

Portfolio Task – Investigation/Written Task

STEP 3

Complete the task at the end of the brief and submit your weekly work for checking.

QFO
Quiz/Forum/Other

Remember to scan in when you come to the Maths Area to work and when you leave.
Have you got your QR code or your pin yet?