

Order of Operations

Notes

GEMDAS Rules

Evaluate the problem in the following order:

- 1) **G** - **Grouping Symbols**
- 2) **E** - **Exponents** (Powers and Square Roots)
- 3) **MD** - **Multiplication and Division** (Left to Right)
- 4) **AS** - **Addition and Subtraction** (Left to Right)

You can remember the order by saying :

Grace, **E**xcuse **M**y **D**ear **A**unt **S**ally
r x u i d u
a p l v d b
c o t i i t
e n i s t r
 e p i i a
 n l o o c
 t i n n t
 s c i
 a o
 t n
 i

PowerPoint goes with 1st 9 weeks Green Booklet pages on Order of Operations

Videos

<https://www.youtube.com/watch?v=EfgtWthLvk4> (PEMDAS RAP)

<https://www.youtube.com/watch?v=tHQgBt1KQ4> (Review PEMDAS)

<https://www.youtube.com/watch?v=WHTBgwBWIF4> (Introduction to GEMDAS)

<https://www.youtube.com/watch?v=dAgfnK528RA>

<https://www.youtube.com/watch?v=1huP4qoyusI>

Practice with Answers:

http://www.math-aids.com/Order_of_Operations/ (pick any)

Look a Like SOL Questions STAR http://star.spsk12.net/math/8/8M_1stNWStudentNotes.pdf

(pg 19-23 answers at the bottom)