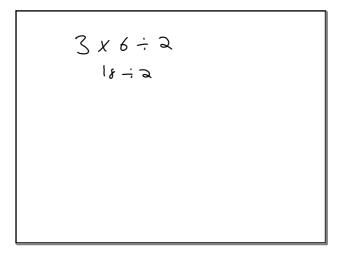
## Lesson 1 - Review

## **Order of Operations**

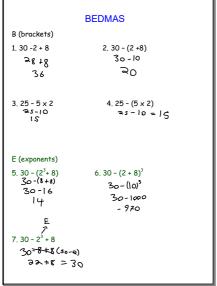
Recall that when evaluating expressions with more than one operation there is a specific order to perform the operations (ie. BFDMAS)

- 1. B Brackets (or parentheses)
- 2. E Exponents (and roots)
- 3. DM Division and/or Multiplication (left to right)
- $\textbf{4.} \hspace{0.5cm} \textbf{AS} \textbf{Addition and/or Subtraction (left to right)}$

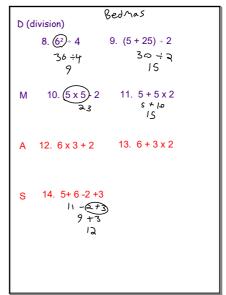
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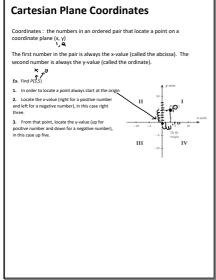
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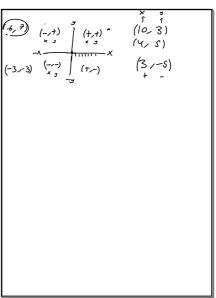
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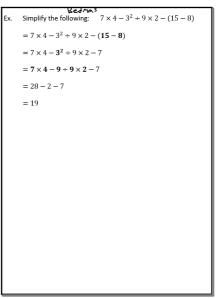
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## Day 1 order of operations, mod.notebook

## **September 05, 2018**

Ex.	$20 \div 5 \times 6 + (16 - 3) - 3 \times 2^3 + 9$	Bedmas
	$=20 \div 5 \times 6 + (16 - 3) - 3 \times 2^3 + 9$	Brackets
	$= 20 \div 5 \times 6 + 13 - 3 \times 2^{3} + 9$	Exponents
	$= (20 + 3) \times 6 + 13 - 3 \times 8 + 9$	Division
	$= 4 \times 6 + 13 - 3 \times 8 + 9$	Multiplication
	$=24 + 13 - (2 \times 8) + 9$	Multiplication
	=(24 + 13) - 24 + 9	Addition
	= 37 - 24 + 9	Subtraction
	= 13 + 9	Addition
	= 22	

Aug 29-4:12 PM



Aug 29-4:08 PM