## Order of Operations

B rackets $\rightarrow$ do what is inside, not what is attached to the outside of the bracket.
E xponents
D ivision
M ultiplication
A ddition
S ubtraction

Key: pick out the operations to do next, keep track of what is not yet done.

Apply Order of Operations to evaluate the following (show all steps):
Ex 1) $2[3-(-2)] \times 8 \div 4=$

Ex 2) $3+[2-3(7+5) \times 2]=$

Ex 3) $(4+2) \div[18+3(-5)]+7^{2}-7$

Ex 4) $[(-2)+(-5)] \div(-1) \times(-10)$

Ex 5) $[(-9)+(-3)(4)] \div\left(-3^{2}\right)+|18 \times(-2)|$

Ex 6) $[2+(-5)(2)]^{2} \div(-2)^{3}+18 \times(-3)=$

Youtube video: producer - SpreadingtheMuse, tags: math, order, operations
http://www.youtube.com/watch?v=QPGWkCbqDAM

