

**Pre-Algebra**  
**1-1 The Tools of Algebra**

**8/20/2015**

## Vocabulary

numerical expression – contain a combination of numbers and operations such as addition, subtraction, multiplication and division.

$$9 \times 3$$

evaluate – find the value of

order of operations

P arenthosis

E xponents

M or D multiply or divide

A or S add or subtract

p. 11

$$5 [ 11 - (7+5) \div 4 ]$$

$$[ < > ]$$

Work the inside parenthesis first!

$$5 [ 11 - 12 \div 4 ]$$

$$5 [ 11 - 3 ]$$

$$5 [ 8 ]$$

answer

$$40$$

$$\frac{60 - 15}{2 + 7} = \frac{45}{9} = \textcircled{5}$$

Do the work above

Do the work below

Then divide

Book #3  
P.7  

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n = # of calls

$$\$ 15.00 + 0.25n$$

$$15.00 + 0.25(40) = 25.00$$

$$(50) = 27.50$$

$$(60) = 30.00$$

$$(70) = 32.50$$