

## Section 2-1: Order of Operations

### Computations with More than One Operation

1. 060314a, P.I. 7.N.11

If the expression  $3 - 4^2 + \frac{6}{2}$  is evaluated,  
what would be done *last*?

- [A] squaring                      [B] adding  
[C] subtracting                [D] dividing

### Expressions with Grouping Symbols

2. 080612a, P.I. 7.N.11

What is the first step in simplifying the  
expression  $(2 - 3 \times 4 + 5)^2$ ?

- [A] add 4 and 5                [B] multiply 3 by 4  
[C] square 5                    [D] subtract 3 from 2

3. 060217a, P.I. 7.N.11

The expression  $15 - 3[2 + 6(-3)]$  simplifies to

- [A] -33    [B] 192    [C] -45    [D] 63

[1] B

[2] B

[3] D