

Unit  
3

Unit  
4

Unit  
5

STANDARDS

Lesson 10 Counting Atoms

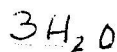
general formula

Subscript  $\times$  coefficient



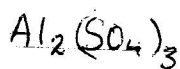
↑

2 hydrogen atoms



↑ ↑

$3 \times 2 = 6$  hydrogen atoms



parentheses  $\times$  distribute 3

2 Al

3 Sulfurs

12 oxygens



2 fluorides, 1 calcium



2 N, 8 H, 1 S, 4 O

problem area: ( ) in polyatomics