SECTION D2: WRITING VERBAL EXPRESSIONS WITH ADDITION AND SUBTRACTION

Homework: _____

Learning Target(s):

D1.   Understanding of key operational terms used to translate verbal statements.
D2.   Understanding of when to use parenthesis when translating verbal statements into algebraic expressions.
D3.   Understanding of how to write verbal statements from algebraic expressions.
D4.   Understanding of how to write verbal expressions when there are parenthesis

verbal expression: a statement written in _____

algebraic expression: a statement written in _____

Addition Terms   Subtraction Terms

Examples: Write each algebraic expression as 2 different verbal expressions.

1. $4 + x$

Use the word "sum" _____

Use the word "increased" _____

2. $5 - x$

Use the word "difference" _____

Use the words "less than" _____

3. $x - 12$

Use the word "decreased" _____

Use the words "less than" _____

Examples: Translate each verbal statement into an algebraic expression. Simplify the expression.

4.   Five more than a number.

5.   Six less than a number.

6.   A number increased by eight.