

HINTS FOR WHEN TO USE PARENTHESES:

- Words are used that direct you to find the ANSWER to an addition, subtraction, multiplication, or division problem.

Words such as: sum, difference, product, quotient, and total will be inside the parentheses.

- Two or more operations are stated.

Example:

4 times the difference of d and 1.

4 times (the difference of d and 1).

The difference of d and 1 is being multiplied by 4. The expression would be:

$$4(d - 1)$$

- A COMMA is used to separate the different parts of the expression. The section before the comma will be in parentheses.

Example:

7 increased by k , divided by 3

(7 increased by k), divided by 3

7 needs to be increased by k first, then the sum will be divided by 3. The expression will be:

$$(7 + k) \div 3$$