STANDARD:	MCC9-12.A.SSE.1: Interpret expressions that represent a quantity in terms of its context.
OBJECTIVE:	To practice, in a fun way, identifying operational language used in algebraic expressions.
PLAYERS:	2-8, working in pairs with one set for each pair
MATERIALS:	

- 1 operation work mat and one set of operation word cards per pair
- Answer Key
- Timer
- Passport with Check for Understanding
- Exit Questions

PROCEDURE:

1. Have each pair of students put out an operation mat and turn all operation word cards face down in a stack beside the work mat.

2. Have the timekeeper set the timer to count up the time elapsed.

3. The timekeeper starts the timer and says go.

4. Each pair matches the word card with the operation category under which it best fits.

5. When all cards have been placed, they note the time and check the answer key to see if they are correct.

6. If any cards are misplaced, the pair moves them to the correct category.

7. The pair removes the cards, mixes them up, and tries to beat their time.

8. This process continues as time allows.

CHALLENGE:

Create new cards for the categories and have each pair determine where they should be placed.

ANSWER KEY

ADD	SUBTRACT	MULTIPLY	DIVIDE
add	subtract	multiply	divide
sum	difference	product of	quotient
increased by	decreased by	times	per
more than	fewer	double	divided equally
exceeds	less than*	triple	split into
total	diminished by	twice	fraction
plus	minus		ratio of
in all	take away		
gain	withdraw		
deposit	reduced by		

*remember that "less than" reverses the order of what you read [6 less than x becomes x - 6]

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MULTIPLY

DIVIDE

ADD

SUBTRACT