Strategies for Mathematics

ASSOC

To help me use the Associative Property of addition and multiplication.

A re any numbers or letters grouped by parentheses?

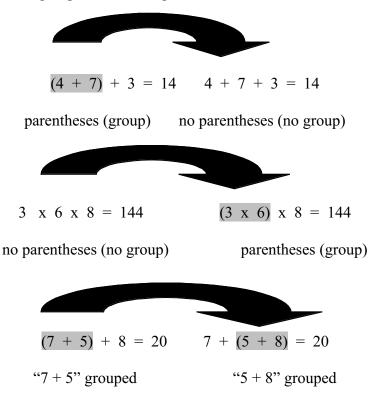
• Numbers/letters in at least one equation is grouped by parentheses.

(4 + 7) + 3 = 14	4 + 7 + 3 = 14
$3 \times 6 \times 8 = 144$	$(3 \ x \ 6) \ x \ 8 = 144$
(7 + 5) + 7 = 19	7 + (5 + 7) = 19

• In each set of equations, numbers are grouped by parentheses for at least one of the two equations.

See if the groupings change from one equation to the next.

• How numbers are grouped for each equation is different.



Same numbers/letters, signs, and total?

- Equations must have the same numbers or letters.
- Equations must have the same operation signs.
- Equations have the same total

One, two, *THREE* numbers/letters or more.

• Equations must have three numbers or more.

C an be *all* addition signs or *all* multiplication signs.

• Each equation must have only addition signs or only multiplication signs.

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