Strategies for Mathematics

COMAS

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

Common numbers or letters and common operation sign.

• Each side of the equation has the same numbers and operation signs.

2 + 3 = 3 + 2

- Both sides have the number "2"
- Both sides have the number "3"
 - Both sides have a "+" sign

Opposite position.

• The position of the numbers or letters on one side are in the opposite position on the other side.



2 + 3 = 3 + 2

- The "2" is the first number on left side but is the second number on the right side.
- The "3" is the second number on left side but is the first number on the right side.

Mirror image.

• The right side of the equation is the mirror image of the left side.



Addition or multiplication?

• The operation signs are either addition signs (+) or multiplication signs (X).

Same total.

• The total of each side is equal.

$$2 + 3 = 3 + 2$$

(= 5) (= 5)

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