

In Three Formats:

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**Prep Free! Ready to Use! Independent!**

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# Covers standard 1.OA.3 in Operations and Algebraic Thinking

## Differentiated! Interactive! Independent! Prep Free! Easy to Use!

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### Answer Sheet Commutative Property

Directions: Write an addition equation represented by each picture model.

$3 + 4 = 7$        $4 + 3 = 7$   
 $7 + 4 = 11$        $4 + 7 = 11$   
 $8 + 9 = 17$        $9 + 8 = 17$

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### Commutative Property

Directions: Drag and drop a matching addition equation for each giving equation using the commutative property of addition.

|             |              |              |              |              |
|-------------|--------------|--------------|--------------|--------------|
| $5 + 4 = 9$ | $5 + 1 = 6$  | $7 + 3 = 10$ | $6 + 7 = 13$ | $4 + 2 = 6$  |
| $4 + 5 = 9$ | $3 + 7 = 10$ | $3 + 2 = 5$  | $8 + 5 = 13$ | $7 + 4 = 11$ |
| $1 + 5 = 6$ | $7 + 6 = 13$ | $2 + 4 = 6$  | $4 + 5 = 9$  | $3 + 7 = 10$ |
| $5 + 1 = 6$ | $5 + 4 = 9$  | $9 + 7 = 16$ | $7 + 3 = 10$ | $6 + 8 = 14$ |

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### Answer Sheet Associative Property

Directions: Apply the associative property of addition to each equation.

|                  |                  |
|------------------|------------------|
| $8 + 4 + 6 = 18$ | $5 + 2 + 3 = 10$ |
| $2 + 9 + 1 = 12$ | $6 + 3 + 7 = 16$ |
| $5 + 5 + 4 = 14$ | $6 + 3 + 3 = 12$ |
| $7 + 4 + 5 = 16$ | $6 + 3 + 3 = 12$ |

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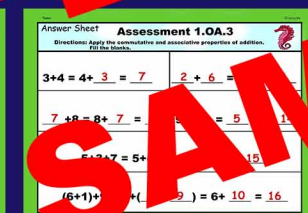
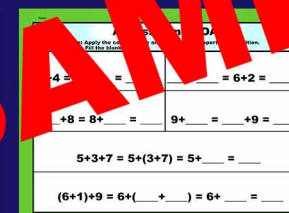
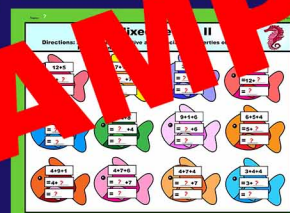
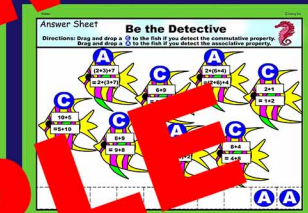
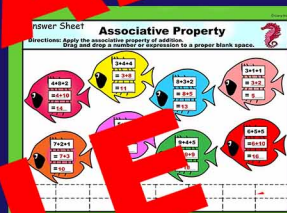
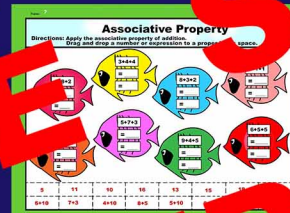
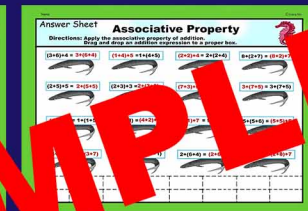
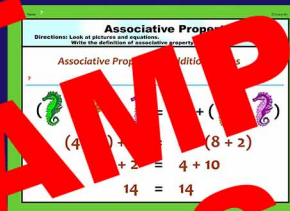
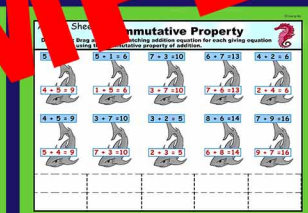
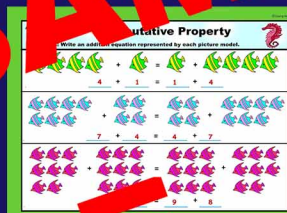
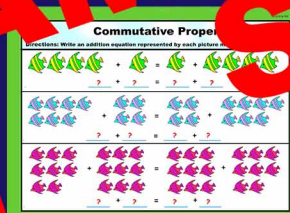
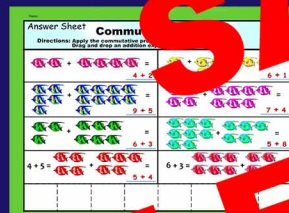
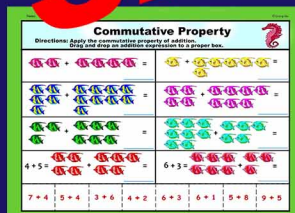
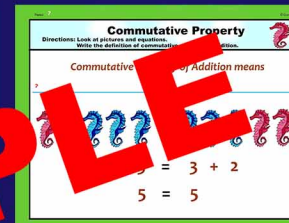
### Answer Sheet Be the Detective

Directions: Drag and drop a C to the fish if you detect the commutative property. Drag and drop an A to the fish if you detect the associative property.

# Google Slides Version

1.OA.3

## First Grade Math Commutative and Associative Properties



# PDF Version First Grade Math

1.OA.3

## Commutative and Associative Properties of Addition



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