

Get Up and Move!

Left to Right Addition Gallery Walk Combo Pack

Includes left-to-right addition with 2 and 3 digits.
Also includes separate gallery walks for
regrouping and no regrouping!

Best suited for Grades 2-4

Get Up and Move!

2-Digit
**Left to Right Addition
Gallery Walk**

Includes 2 levels: "no regrouping" and
"some regrouping."

$58+23=$ _____

Follow these steps:

$21+13=$ _____

Follow these steps:

Add the ones: _____ + _____ = _____

Add the tens: _____ + _____ = _____

Add the hundreds, tens and the ones together: _____ + _____ + _____ = _____

Card #2

Shelley Gray

Best suited for Grades 3-4

Get Up and Move!

3-Digit
**Left to Right Addition
Gallery Walk**

Includes 2 levels: "no regrouping" and
"some regrouping."

$231+420=$ _____

Follow these steps:

1. Add the hundreds: _____ + _____ = _____
2. Add the tens: _____ + _____ = _____
3. Add the ones: _____ + _____ = _____
4. Add the hundreds, tens and the ones together: _____ + _____ + _____ = _____

$309+303=$ _____

Follow these steps:

1. Add the hundreds: _____ + _____ = _____
2. Add the tens: _____ + _____ = _____
3. Add the ones: _____ + _____ = _____
4. Add the hundreds, tens and the ones together: _____ + _____ + _____ = _____

Card #5

Created by Shelley Gray

**Integrate
kinesthetic
learning with
essential
mental math
skills!**

Created by Shelley Gray

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**TEACHING IN THE
EARLY YEARS**

by Shelley Gray

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A Note About Left to Right Addition

Left-to-right addition (also known as “front-end addition” or “partial sums”) is an efficient and effective mental math strategy for adding 2, 3 or 4 digit numbers. It is an alternative to traditional vertical addition and “carrying” of numbers.

The benefits of left to right addition are numerous, but perhaps the most important is number sense understanding. When a student adds left-to-right in an equation such as $14+23$, the “1” and “2” become a 10 and a 20, rather than simply a 1 and a 2. This promotes REAL understanding of what the number means. When encouraged to use this strategy, students’ understanding of number sense will increase significantly.

If you are interested in learning more about this strategy, I created a YouTube video all about front end addition, which you can watch here:

http://www.youtube.com/watch?v=w6lEm8PvN_U

The basic idea behind this strategy is that the hundreds are added first, then the tens, and then the ones. So in the equation $423+145$, the student will first add $400+100$ to make 500, then $20+40$ to make 60, and finally $3+5$ to make 8. The final step is to add the hundreds, tens and ones together, in this case $500+60+8$, to make 568.

This resource provides scaffolding for students who are still practicing this strategy. The recording sheet will guide students through the process of first adding the hundreds, tens, then the ones, and then adding the three together. The example below shows how the recording sheet should be completed:

$$214+323=\underline{\hspace{2cm}}$$

Card # 1

Add the hundreds: $\underline{200}+\underline{300}=\underline{500}$

Add the tens: $\underline{10}+\underline{20}=\underline{30}$

Add the ones: $\underline{4}+\underline{3}=\underline{7}$

Add the hundreds, tens and ones together: $\underline{500}+\underline{30}+\underline{7}=\underline{537}$

Equation: $\underline{214}+\underline{323}=\underline{537}$

If you are interested in other mental math resources, including an entire unit on left-to-right addition, or Front End Addition, please see the link below:

<http://www.teacherspayteachers.com/Store/Shelley-Gray/Category/Mental-Math>

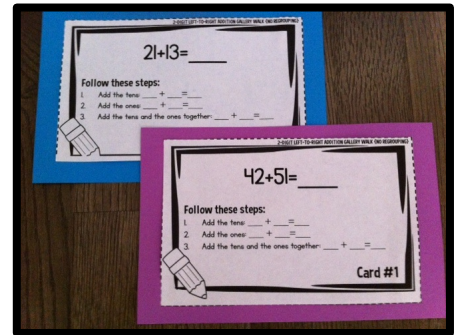
About this Resource

****Note:** These cards can also be used as task cards for a learning center. However, I encourage you to try the gallery walk first. In past experiences I have found that all of my students were highly engaged, especially those with a need for kinesthetic learning and movement. ******

A gallery walk is a fantastic way to get students up and moving around the room, while completing curriculum-related tasks that will reinforce their knowledge.

In order to set up your gallery walk:

- **Print the gallery walk cards and laminate them to ensure that they last for years to come. Before laminating you may choose to mount the cards on colored paper as shown in the picture to the right.**
- **Mount the cards around the classroom on walls, bookshelves, etc. Space the cards out so that none are too close together.**
- **Students may use the provided recording sheets or alternatively, their math notebooks, to record their answers. If using recording sheets: copy, distribute and have students use a hard surface to write on.**



- **Set expectations and logical consequences before allowing students to move around the classroom for the gallery walk. (See details down below).**
- **Have students move around the classroom, answering the questions from each card on their recording sheets.**

Setting Expectations and Logical Consequences

Before beginning your gallery walk, it is important to set expectations for behavior. This will eliminate classroom management issues and allow the activity to be fun and engaging for all. The expectations that I personally use are:

- **No more than 2-3 students at one card at a time (if there are more than this number of people, find a new card).**
- **Walking only**
- **Voice levels need to be kept at a Level 1. This should be mostly a quiet activity (unless you are wanting to encourage discussion between students).**

Remember to also set logical consequences for students who choose not to follow the expectations. The easiest thing to do is not allow the student to participate anymore. No one wants to sit out while the others are up and moving around!

Enjoy!

~Shelley

This special combo pack includes two gallery walks to reinforce this important mental math skill in your classroom! Students will be adding from left to right using 2-digit and 3-digit numbers. Each gallery walk includes materials for regrouping and no regrouping.

Best suited for Grades 2-4

Get Up and Move!

2-Digit Left to Right Addition Gallery Walk

Includes 2 levels: “no regrouping” and “some regrouping.”

Integrate kinesthetic learning with essential mental math skills!

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Best suited for Grades 3-4

Get Up and Move!

3-Digit Left to Right Addition Gallery Walk

Includes 2 levels: “no regrouping” and “some regrouping.”

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Please continue reading for full details on each individual gallery walk.



