

DOMINO ADDITION

FOR KINDERGARTEN AND 1ST GRADE

Have your student practice their addition skills with a fun visual- Dominoes! By drawing out dots to aid in your student's counting skills, they'll be able to add like a pro in no time!

MATERIALS

- A set of Dominoes
- A copy of the worksheet OR a blank sheet of paper to draw the dominoes on
- Pencil

RESOURCES

- <http://teacherturnedmommy.blogspot.com/2012/05/today-i-uploaded-quick-math-product-23.html>

Objectives:

By the end of this worksheet, SWBAT:

1. Add numbers 1-6 together, or even 1-12 to find a greater sum
2. Draw out dots of a domino to show their work and assist in their counting

Anticipatory set (motivation):

- This would be a fun time to teach your student how to play dominoes if they don't already know. Play a game with them prior to doing the addition and get them excited about working with dominoes.

Troubleshooting

- If you don't own Dominoes, look up pictures of them or use random numbers 1-6 to show how many dots on each side
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ACTIVITIES

Direct Instruction/ Introduction to new material (“I Do”)

1. You can start off by playing a game of dominoes with your student, or just jump right into what you will be doing today
2. “Today we will be practicing adding two numbers together by using dominoes.”
3. Depending on the level of your student, this lesson can be done 2 ways.
 - a. Draw the dots exactly like how they look on ONE domino, add the top and bottom together
 - i. Ex: The top half of the domino has 4 dots; the bottom half has 5 dots. Add all those dots together and you get 9.
 - b. Go one step further and draw the dots of TWO dominoes and add all of those up together
 - i. Ex: The first domino has a top half of 3 and the bottom half of 3, so the total is 6. The second domino has a top half of 5 and the bottom half of 3, so the total is 8. Add the 8 and 6 together to get 14. If having trouble, count all of the dots.
4. After drawing the dots out, write the number of dots on the line under the “domino”.
5. Write the total on the line underneath

Guided Practice (“We Do”)

1. “Let’s practice this together”
2. Pull out 1 domino and ask the student what we will be doing.
 - a. “How many dots are on the top?” They answer how many. Draw them on the paper and write the number next to it. Repeat with the bottom. Have students follow along and do the same thing in the first slot.
 - b. “If we count all of our dots, how many do we have in all?”
3. Repeat with 2-3 examples.

Independent practice (“You Do”)

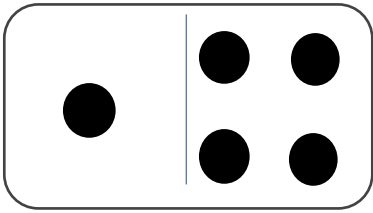
1. Have student finish the worksheet with other dominoes.
2. If they get done super quick, try practicing with the two dominoes instead of one

Closure

1. Go over the worksheet. If you have more than one student, take volunteers for numbers they got.

NAME: _____

DOMINO ADDITION



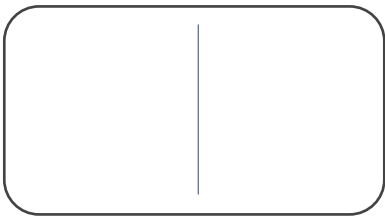
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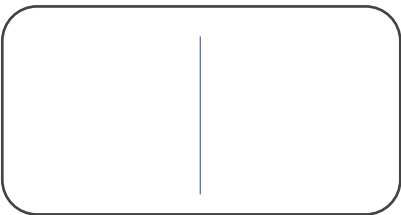
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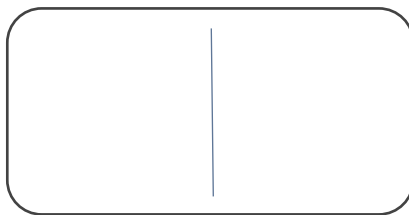
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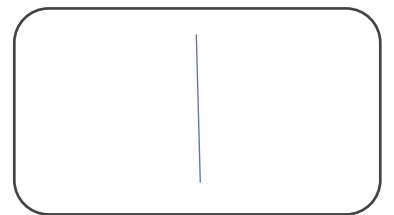
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