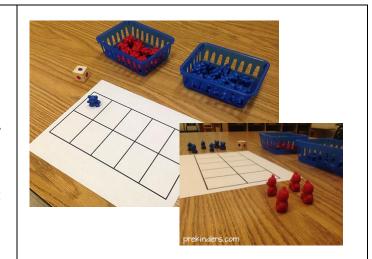
## Preschool Math - November 2014

This month, we'll focus on the concept of more/less to supplement our opposites theme. It is also essential to repeat the children's favorite learning center(s) from September and October, to help reiterate the concept of same and different.

# Week of November 3

Children begin with two containers of counters of your choice, (as shown in photo), and a color dice. You can create a dice using a wooden cube, masking tape, and sharpies. Color dots on the cube to match the colors of your game. (3 dots of one color, 3 dots of the other) Print out copies of the grid paper at the bottom of the page here: <a href="http://www.prekinders.com/more-and-less-dice-game/">http://www.prekinders.com/more-and-less-dice-game/</a>. There are options for 10, 15, and 20 boxes to differentiate.

Children roll the cube, name the color, take a counter of the basket the same color, and place it in a square on the grid. Continuing taking turns until the grid is full. Then, have children sort the bears by color, placing the groups on opposite sides of the mat. Count how many of each color. Which has the most, least, or same amount? Return the bears to the baskets and play again!



## Week of November 10

Provide children with precut "pizza crusts and sauce circles" along with assorted "toppings." Allow children to freely create a pizza with at least 2 different toppings in order to compare more and less.

Once children are finished. Ask each child to dictate how they built their pizza. Ask specific questions for more information: "How many pieces of cheese is on your pizza? How many green peppers?"

Finally, ask each child: "Which topping do you have more of?" and record: "Chef Jackie has more cheese and less green peppers."





# Week of November 17

Children will roll a number dice and stack the shown amount of blocks. Children can also take turns with a partner, building towers.

Differentiate by using a dot dice instead or one of each.



## Week of November 24

\*Instead of the trees and leaves pictured here, create a turkeys and feathers counting game.

Children will roll a dice, then add the corresponding number of feathers to a turkey. Children can play back and forth with a friend or fill up the turkeys together.

Challenge proficient counters by adding a second dice or one with numbers instead of dots.



Concept Development: More/Less
Concept Review: Same and Different