

## MATH ACTIVITIES

### MONEY

- Focus on Money and Time – these are the most important life skills
- Coins and bills can be sorted by size, amount, etc. depending on where student is in their learning.
- Coins can be counted into specified amounts
- Students can practice counting by 5s, 10s, 25s
- Some Canadian money activity ideas can be found here:



<https://www.kidzone.ws/geography/money/index.htm>

### SORTING ACTIVITIES

Sorting activities build important classification skills. Items can be sorted into various trays, muffin tins, ice cube trays, shoeboxes, laundry baskets, silverware trays, etc.

You don't have to have special materials to create a great lesson at home. Pull items from your kitchen cabinets, closets, the toy room, or workshop. Do a sorting activity or discuss the difference while cleaning out the fridge!

- Fruits vs. veggies
- Things we eat vs. thing we don't



Sort items by:

- Colour
- Size
- Shape

See Pinterest for unlimited ideas on sorting activities:

[https://www.pinterest.ca/search/pins/?q=sorting%20activities&rs=typed&term\\_meta\[\]=sorting%7Ctyped&term\\_meta\[\]=activities%7Ctyped](https://www.pinterest.ca/search/pins/?q=sorting%20activities&rs=typed&term_meta[]=sorting%7Ctyped&term_meta[]=activities%7Ctyped)



### LAUNDRY SORT

Have a laundry basket filled with clean (unpaired) socks and some clothing items.

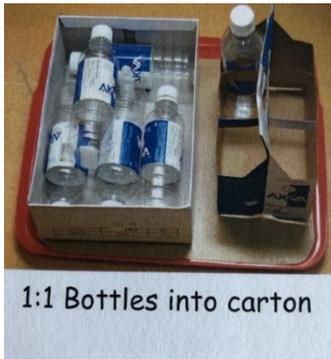
- matching socks
- hanging clothes
- folding clothes

[https://www.youtube.com/watch?v=Fye-b\\_iRQPM](https://www.youtube.com/watch?v=Fye-b_iRQPM)

### BEAD SORT

Make a bead sorting activity out of skewers and an ice cube tray also makes a great sorting tray.

- use beads, plastic letters or numbers, lego pieces, jewelry, etc.
- sort by colour, shape, size, match, etc.



1:1 Bottles into carton

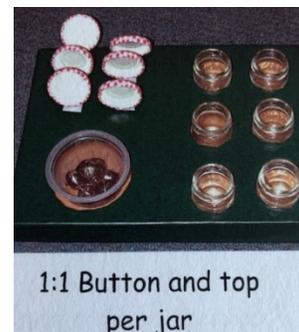
### BOTTLE SORT

Have your child place empty bottles into a case. This task is a good life skill.

### SORTING JARS

Make a task where your child must place one button (or other small item) into a jar. The lid must then be screwed on the jar.

It would be a great variation to have your child sort items that you actually need assistance sorting!



1:1 Button and top per jar

## "I HAVE ...WHO HAS?"

Make cards (or print them out on the website) to play this popular game with numbers.



Further instructions can be found on the website:

<https://www.prekinders.com/i-have-who-has-numbers-game/>

## BEAR COUNTING ACTIVITY

Make a Corduroy Bear Counting Activity by cutting out pieces of paper using a bear-shaped cookie cutter, puzzle piece, or draw a simple bear. Put numbers each bear and have your child put the corresponding number of buttons (or other small object) on each bear.



## WATER BOTTLE BOWLING

Using recycled materials (i.e. water bottles, plastic bottles) that are economical and good for the environment – set them up like bowling pins and label each 1 through 10 with a marker. Then roll the ball to see how many you can knock down. Add up the numbers of the knocked-over bottles to get your score.

### ROLL AND COVER

Print the numbers 1-6 randomly on a sheet of paper or print a pre-made 'roll and cover' activity sheet (click image and print off). All you need is a die and something to cover the numbers with or a pencil to cross them off.

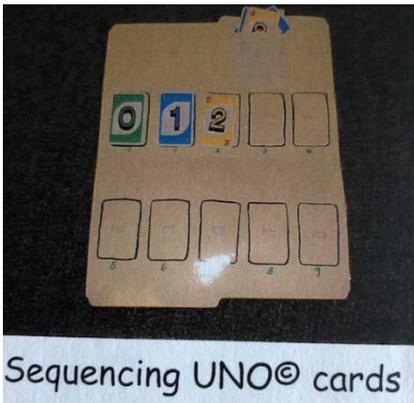
This activity can be extended by including numbers 1-12 and using two dice. Click the picture to get a better view.



### BOUNCING SUMS

Cover a beach ball with numbers (use a permanent marker or sticky labels). Toss the ball to one student and have her call out the number that her right thumb touches. She tosses it to the next student, who does the same and then adds his number to the first. Continue for five minutes and record the sum. Each time you play the game, add the sum to a graph. On which day did you reach the highest sum? The lowest?

**Challenge:** Use fractions, decimals, or a mix of negative and positive integers.



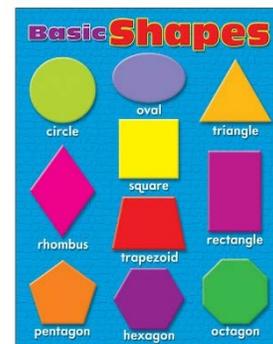
### UNO MATH

Have your child sequence UNO cards on a mat that you have set up (the mat is not necessary, but is good for some of the students). You could also use regular playing cards.

### SHAPE RECOGNITION

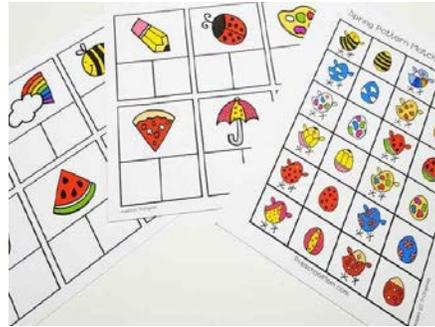
For those students working on recognizing shapes. Here are some activities that can help with that!

#### Shape Recognition



## SPRING PATTERN MATCHING GAME

This [website](#) has free printable games and activities.



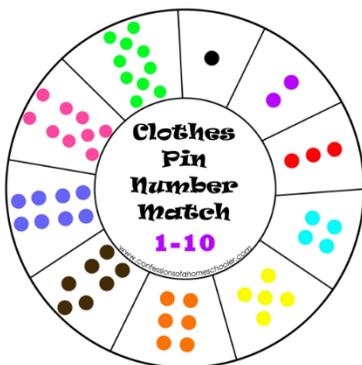
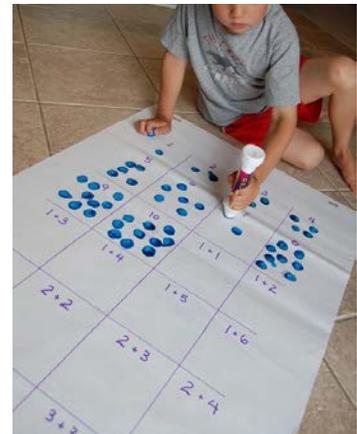
## HOLE PUNCH MATH

Using small pieces of scrap paper, print a number and have your child punch that number of holes in the paper. Check for understanding.

## BINGO DABBER MATH

Print numbers on paper and have your child place the appropriate number of dots using a bingo dabber (or marker).

Variation - This could be used for number identification, amount, sums, differences, etc.



## CLOTHESPIN NUMBER MATCH

Have your child place the appropriate number of clothespins on each section of a wheel. This activity is printable, or you can use scrap paper and print random numbers on them.

<http://shared.confessionsofahomeschooler.com/math/ClothespinNumberMatch.pdf>

## FINE MOTOR MATH

*Materials* - Pipecleaners and beads

Add beads to pipe cleaner loops and have your child write down the addition problem. For example, in the photo, they'd write,  $3+1=4$  and  $3+2=5$ .

*Variation:* Have your child count out a certain number of beads and place on pipecleaners.

Example: Say or print the number 9 and have them string 9 beads on their pipe cleaner.

