

# Math Practice

Games to Play with a Deck of Cards:

- Remove the jack/queen/king from the deck; Ace can count as "1"

## Place Value War:

*(covers place value, comparing numbers)*

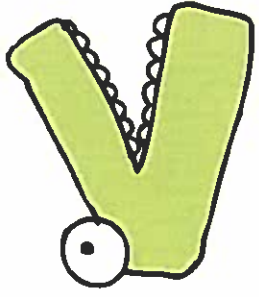
- \* Divide the deck in half; each player gets half
- \* For two-digits, players each flip over 2 cards; for 3-digits, flip over 3 cards
- \* Students flip over cards and arrange them in order so they can make the greatest number
- \* The player with the greatest number takes all the cards and adds them to his/her stack
- \* Play continues until all cards are taken by one player!



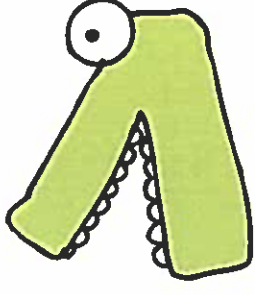
## Addition (or Subtraction) Battle:

*(basic facts practice)*

- \* Divide the deck in half; each player gets half
- \* Each player flips over one card
- \* The first player who adds (or subtracts) the 2 cards together correctly adds them to his/her stack
- \* In the case of a tie, players go again, stacking the new cards on top of the old ones and the winner gets all the cards.
- \* Play continues until all cards are taken by one player!



# Math Practice



*Materials: measuring cups, spoons, empty bottles (with labels, such as a 2L bottle)*

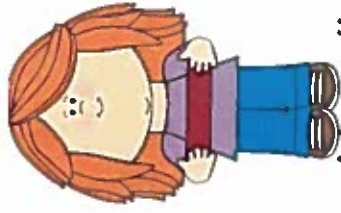
## Measurement:

- \*Help with baking or cooking by measuring out ingredients
- \*Use sand, pasta, pom poms, or other materials in measuring instruments and compare which is larger, which is smaller, or which is equivalent

## Patterns/Graphs/Probability:

- \*Conduct a survey either with your family or by looking around your house (“What color stuffed animals does my sister have?”). Create a graph with objects by lining them up (“What fruits do we have in our house?” 3 bananas, 2 apples, 4 grapes) on a protected surface.
- \*Using dice or spinners, predict the chance of a color or number being rolled/spun while playing a board game
- \*Using objects found around the house, create a pattern for someone to finish, or finish someone else’s pattern. Look for patterns in books, wallpaper, magazines and draw them.

Calendar: Find old calendars and with permission, cut them up and try to put them back together like a puzzle. If you cannot cut apart a calendar, practice by counting how many days until a special event happens, like Fourth of July.



# Math Practice



*Materials: sidewalk chalk, driveway/sidewalk/dark piece of paper*

**(Geometry):** Students draw shapes and label them. Students can also use the shapes to create monsters and other creatures

**(Basic Facts):** Practice basic facts by solving addition and subtraction problems

**(Fractions):** Draw, color, and label fractions

**(Regrouping):** Write 2-digit addition and subtraction problems and solve

**(Symmetry):** Draw shapes and divide them in half to show symmetry

**(Time):** Draw and label a clock and write the time

**(Temperature):** Draw and label a thermometer and write the temperature

**(Patterns):** Create a pattern and have a buddy finish it or finish one they made for you

*Materials: spare change or play money from a dollar store, catalogs or sale ads*

- \*Practice counting a group of coins
- \*Using a catalog or sale ad, create a list and determine how much total money he/she will need to buy the item and create it out of coins and dollars
- \*Using the same activity, estimate (round to the nearest 10) how much money they will need for each item and add it together