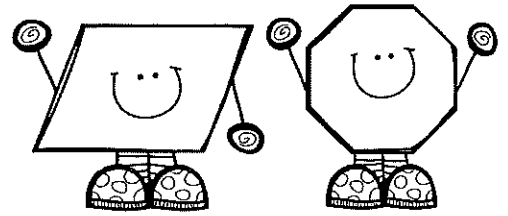


Name: _____

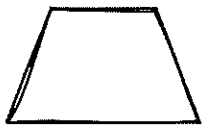
Spring Shapes



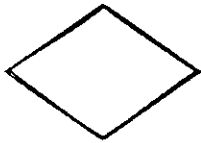
Color the quadrilaterals blue.



Describe the polygons.



Name: _____
Angles: ____ acute ____ right ____ obtuse
Number of parallel sides: _____



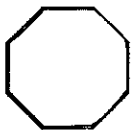
Name: _____
Angles: ____ acute ____ right ____ obtuse
Number of parallel sides: _____



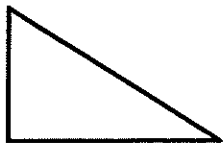
Name: _____
Angles: ____ acute ____ right ____ obtuse
Number of parallel sides: _____



Name: _____
Angles: ____ acute ____ right ____ obtuse
Number of parallel sides: _____



Name: _____
Angles: ____ acute ____ right ____ obtuse
Number of parallel sides: _____



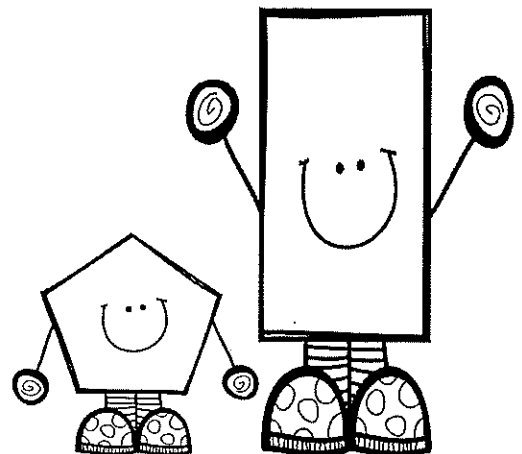
Name: _____
Number of equal sides: _____



Name: _____
Number of equal sides: _____

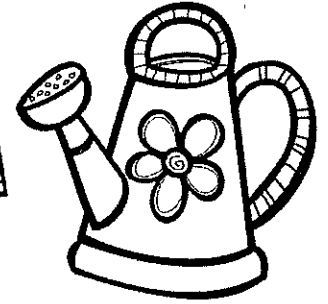
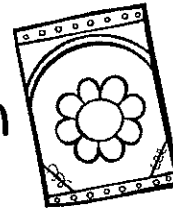


Name: _____
Number of equal sides: _____

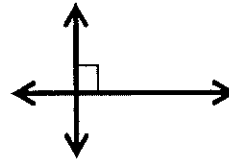
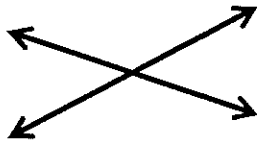
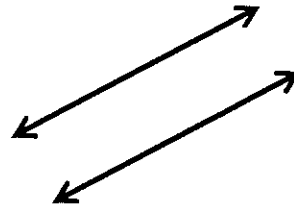
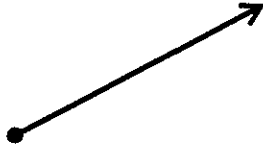


★ Name: _____

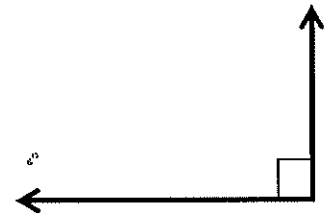
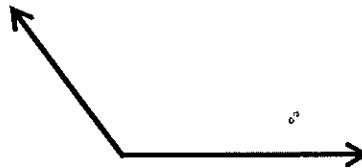
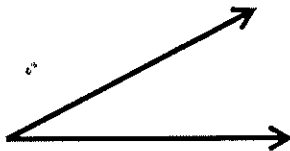
Geometry Garden



★ Identify the following lines.



★ Identify the following angles.



★ Circle one answer for each question.

★ 1. Destiny planted 4 rows of peppers in her garden. The rows were side by side and did not touch or cross. How could you describe her rows of peppers?

parallel lines

intersecting lines

perpendicular lines

★ 2. Bryce and his mom planted rows of different colored flowers in their front yard. They made the rows cross each other at many different angles. What kind of rows did they plant?

parallel lines

intersecting lines

perpendicular lines

★ 3. McKenna helped her dad repair the fence around their backyard. They had a square backyard with fencing along the edges. What kind of lines does the fence make?

parallel lines

intersecting lines

perpendicular lines

Name: _____

Springtime Area and Perimeter



Solve the following word problems using area or perimeter.
Look for clue words.

1. Ethan and Lexi wanted to build a garden box for their backyard. They knew they wanted it to be 8 feet long by 2 feet wide. How many feet of wood will they need for the frame?

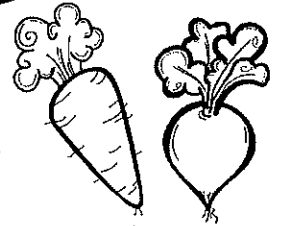
2. Jada wanted to paint a wall in her room with sky blue paint. The wall is 10 feet long by 8 feet high. How much area will she have to paint?

3. Francisco was helping his dad build a pen in their backyard so their dog could run around. They wanted the pen to be a rectangle that was 22 feet long by 15 feet wide. How much fencing will they need to buy?

4. Caden and his mom were laying down grass in their front yard. The grass comes in square pieces that are one foot wide. How many will they need if their lawn is 8 feet wide by 9 feet long?

5. Julia's family was retiling the edge of their pool. The pool is a large rectangle, 20 feet long by 15 feet wide. Each tile is one foot long. How many tiles will they need to go all the way around the edge of their pool?

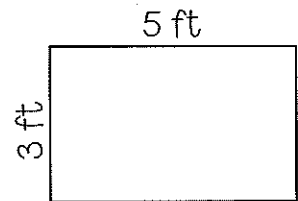
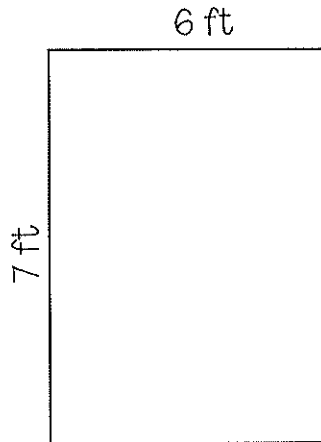
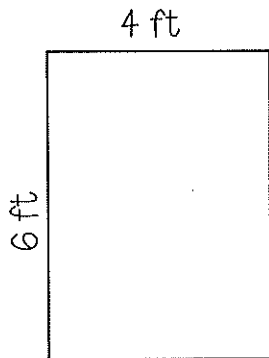
Name: _____



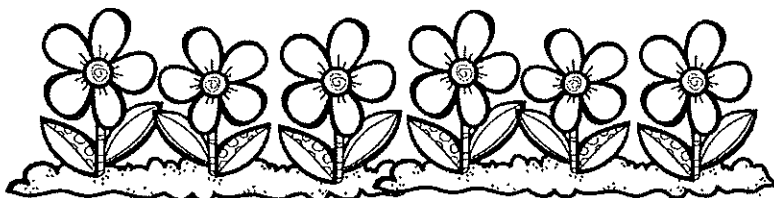
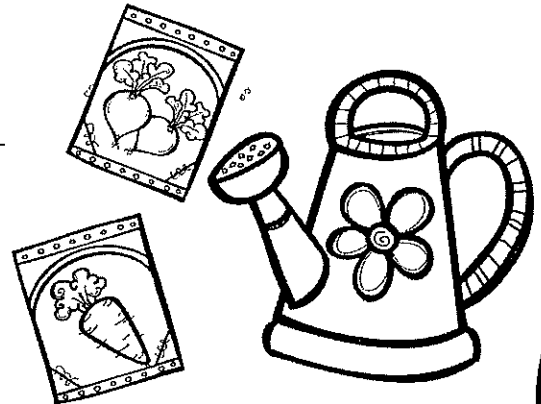
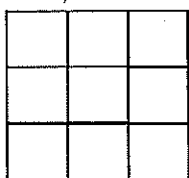
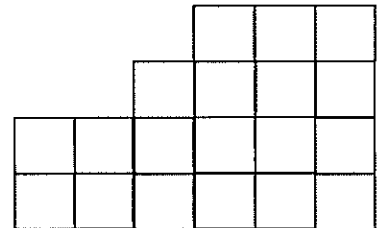
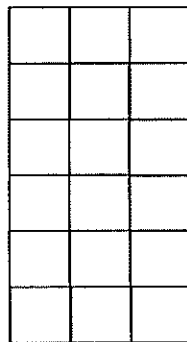
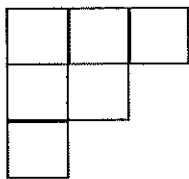
Springtime Area and Perimeter

Perimeter is the measure of the distance around the outside of a figure or shape.
Area is the number of square units needed to cover an area without overlapping.

Find the perimeter of these garden boxes.



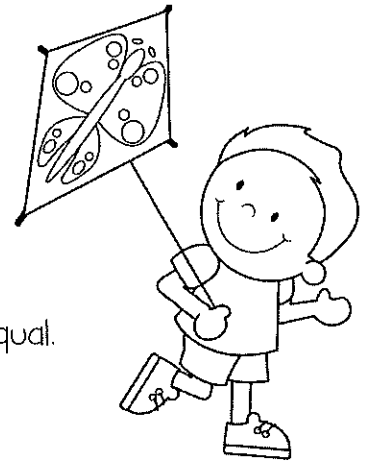
Find the area of these garden boxes.



Name: _____

Spring Expressions and Equations

- Expressions are number sentences with numbers or a combination of numbers and operations. Example: $36 \div 9$
- Equations are number sentences that show that two expressions are equal. Equations have an equal sign. Example: $8 \times 4 = 32$



Write expressions for the following.

20 pieces of candy are shared by 5 friends _____

Kyla had \$54 and then earned \$25 more from babysitting _____

Mason grew beets in his backyard in 7 rows with 6 in each row _____

Cole had \$235 until he spent \$19 on a new kite _____

Write equations for the following.

Bayani picked 3 bouquets of flowers with 10 flowers in each _____

Maeko planted 6 rows of carrots with 8 in each row _____

Brody flew his kite for 4 hours on Saturday and 3 hours on Sunday _____

Maggie planted 60 seeds from her pack of 300 flower seeds _____

Equations and expressions can also have variables. A **variable** is a letter or symbol that represents an unknown quantity.

Evaluate each expression if $n = 5$.

$3 \times n = \underline{\hspace{2cm}}$

$20 \div n = \underline{\hspace{2cm}}$

$n + 16 = \underline{\hspace{2cm}}$

Evaluate each expression if $b = 9$

$27 \div b = \underline{\hspace{2cm}}$

$b \times 8 = \underline{\hspace{2cm}}$

$87 - b = \underline{\hspace{2cm}}$

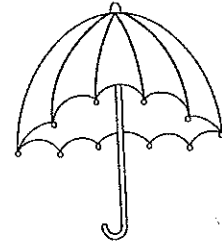
Evaluate each expression if $s = 12$

$s \times 4 = \underline{\hspace{2cm}}$

$s - 7 = \underline{\hspace{2cm}}$

$s + 97 = \underline{\hspace{2cm}}$

Name: _____



Rainy Day Division

$16 \div 4 =$

$25 \div 5 =$

$36 \div 9 =$

$27 \div 3 =$

$12 \div 2 =$

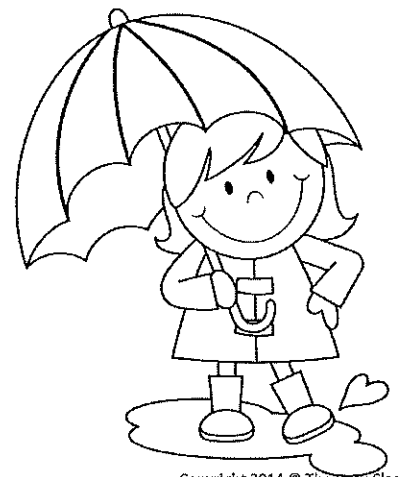
$15 \div 3 =$

$21 \div 7 =$

$28 \div 4 =$

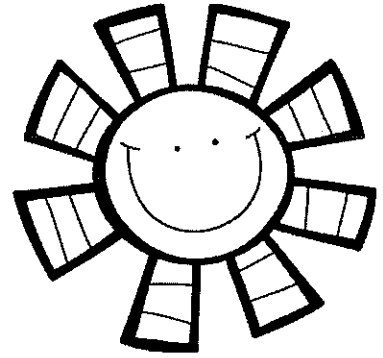
Adelyn stayed inside on Saturday because it was raining. She baked 40 cookies with her mom. She put the cookies into 8 boxes. How many cookies did she put in each box? Draw groups.

During spring break it rained everyday. Ling stayed inside and read 32 science articles on her favorite website. If she read the same amount of articles every day over 4 days, how many did she read each day?



Name: _____

Multiplication Gardens



Multiply the products to find the sum.

$$\begin{array}{r} 5 \\ \times 2 \\ \hline \end{array}$$

$$\begin{array}{r} 7 \\ \times 3 \\ \hline \end{array}$$

$$\begin{array}{r} 8 \\ \times 4 \\ \hline \end{array}$$

$$\begin{array}{r} 6 \\ \times 1 \\ \hline \end{array}$$

$$\begin{array}{r} 9 \\ \times 5 \\ \hline \end{array}$$

$$\begin{array}{r} 3 \\ \times 8 \\ \hline \end{array}$$

$$\begin{array}{r} 2 \\ \times 7 \\ \hline \end{array}$$

$$\begin{array}{r} 4 \\ \times 6 \\ \hline \end{array}$$

$$\begin{array}{r} 6 \\ \times 5 \\ \hline \end{array}$$

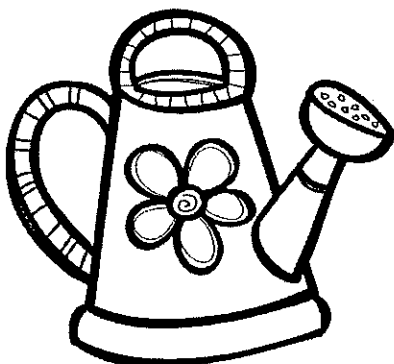
$$\begin{array}{r} 9 \\ \times 3 \\ \hline \end{array}$$

$$\begin{array}{r} 7 \\ \times 8 \\ \hline \end{array}$$

$$\begin{array}{r} 8 \\ \times 6 \\ \hline \end{array}$$

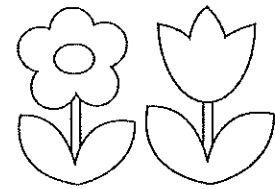
Sophia planted 8 rows of carrots. In each row she planted 5 seeds. How many carrots did she plant in all? Draw an array.

Julio planted in 6 garden boxes. In each box he planted 9 lettuce bulbs. How many lettuce bulbs did he plant altogether? Draw groups.



Name: _____

Subtraction Flowers



Subtract the numbers to find the difference in each flower.

$$\begin{array}{r} 678 \\ - 134 \\ \hline \end{array}$$

$$\begin{array}{r} 932 \\ - 201 \\ \hline \end{array}$$

$$\begin{array}{r} 805 \\ - 432 \\ \hline \end{array}$$

$$\begin{array}{r} 499 \\ - 327 \\ \hline \end{array}$$

$$\begin{array}{r} 753 \\ - 86 \\ \hline \end{array}$$

$$\begin{array}{r} 840 \\ - 216 \\ \hline \end{array}$$

$$\begin{array}{r} 932 \\ - 399 \\ \hline \end{array}$$

$$\begin{array}{r} 613 \\ - 78 \\ \hline \end{array}$$

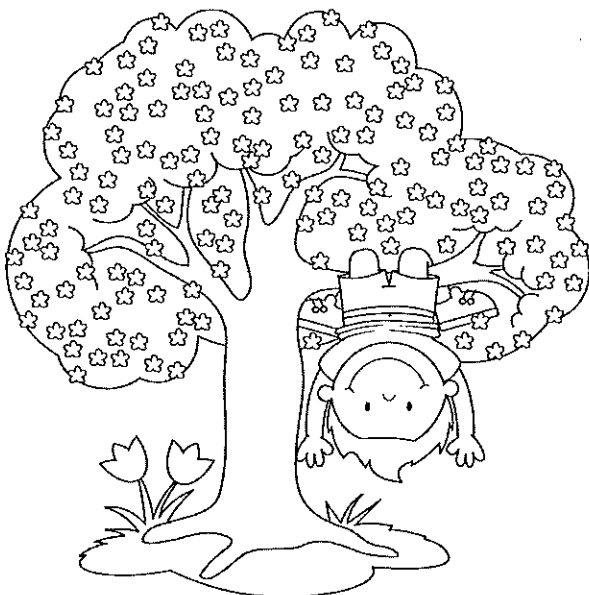
At the park Cami read a sign that said there were 982 pink tulips and 367 red tulips. How many more pink tulips are there than red tulips? (Show your work.)

Try some mental math!

What is 150 less than 450? _____

What is 200 less than 976? _____

What is 320 less than 860? _____



Name: _____

Addition Bubbles

Add the numbers to find the sum in each bubble.



$$\begin{array}{r} 567 \\ + 231 \\ \hline \end{array}$$

$$\begin{array}{r} 3,410 \\ + 234 \\ \hline \end{array}$$

$$\begin{array}{r} 789 \\ + 630 \\ \hline \end{array}$$

$$\begin{array}{r} 123 \\ + 907 \\ \hline \end{array}$$

$$\begin{array}{r} 3,862 \\ + 2,457 \\ \hline \end{array}$$

$$\begin{array}{r} 4,190 \\ + 1,345 \\ \hline \end{array}$$

$$\begin{array}{r} 8,632 \\ + 458 \\ \hline \end{array}$$

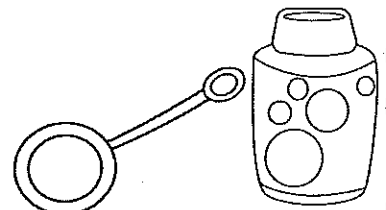
$$\begin{array}{r} 2,591 \\ + 6,789 \\ \hline \end{array}$$

$$\begin{array}{r} 4,387 \\ + 5,298 \\ \hline \end{array}$$

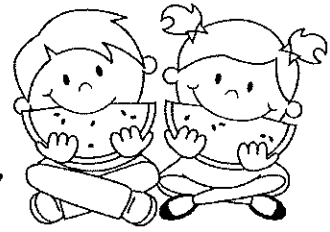
Yasmin's elementary school had a bubble blowing contest. 682 students participated and 239 parents came to watch. How many students and parents were there in all? (Show your work.)

To prepare for the bubble blowing contest teachers bought 1,450 bottles of bubbles and 765 bubble wands. How many bottles and wands did they buy altogether? (Show your work.)



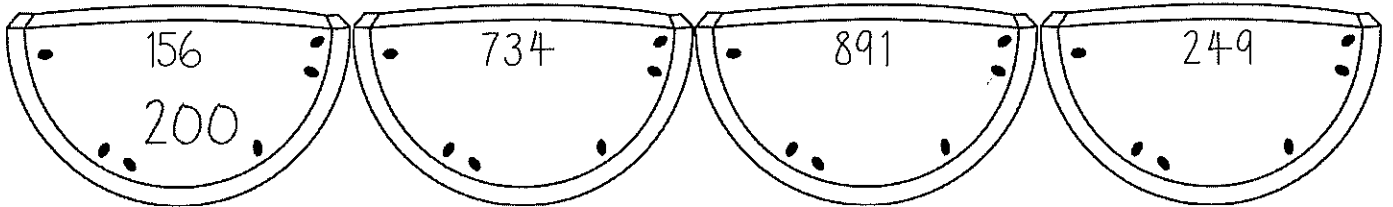


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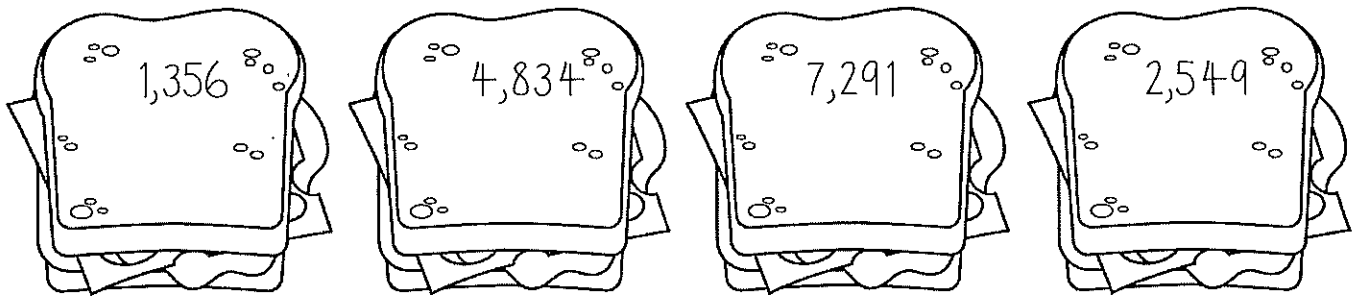


Place Value Picnic

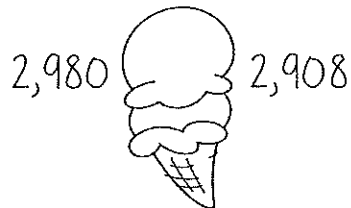
Round each number to the nearest hundred. The first one is done for you.



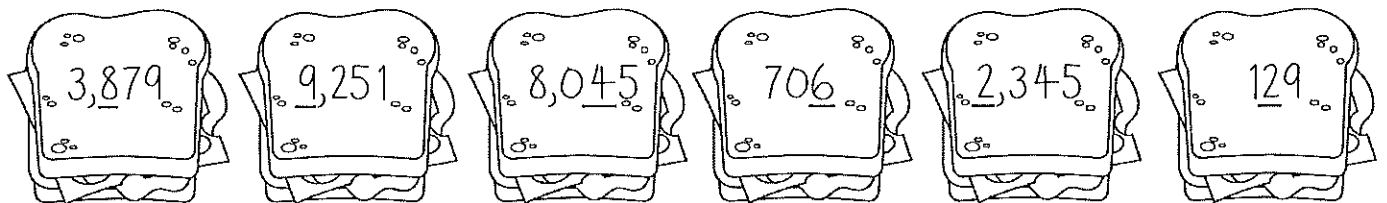
Round each number to the nearest thousand.



Compare the numbers. Write $<$, $>$, or $=$ on the ice cream scoop.



Write the place and value of the underlined digit. The first one is done for you.




hundreds _____

800 _____

Name:

Spring Break

2020-21

March 29	March 30	March 31	April 1	April 2
RM _____ MM _____	RM _____ MM _____	RM _____ MM _____	RM _____ MM _____	RM _____ MM _____
				

_____ Reading Minutes

_____ Math Minutes

Total Reading Minutes: _____

Total Math Minutes: _____

Parent Signature: _____

2021 "MATH MESSAGE" FROM THE PRINCIPAL

There will be optional spring break homework packets sent home today. If your child completes the packet, there will be rewards when we return from break (as usual after a break). The following math activities reinforce the automaticity of math concepts. **Automaticity** is the ability to do things without occupying the mind with the low-level details required, allowing it to become an automatic response pattern or habit. It is usually the result of repetition, practice and memorization.

Playing family math games helps solidify "quick" math and recognition skills. For example, **dice** have recognizable and memorable patterns (How many dots? What is the pattern for a 6 versus a 3?). The same is true of almost all family games.

Dice games like *Math Dice Jr.*, *Tenzis*, *Sequence*, *Yahzee* and *Trouble* include the recognition of patterns coupled with the skills of quick addition.

Board games with counting, spinners and strategy! Try *Sum Swamp*, *I See 10!*, *Prime Climb*, *Battleship*, *Connect Four*, *Money Bags*, *Rummikub*, *Monopoly Jr.* or *Chess* can help children count, anticipate a move, and use logic to "win."

Card games from *Crazy Eights*, to *Skip-Bo Jr.* to *Speed* to *Uno* and *Pyramid Solitaire* will reinforce math concepts and fluency!

Sports and scoring are included in every sport by having math as their basis. Time, measurement, points, angles, statistics, etc...talk with your child about sports!!! March/April Madness!!!

Daily mental math! Mental math practice ideas: single and double-digit addition and subtraction, fractions, telling time, money, multiplication and division can be fun. Try writing on your child's back with your finger to see if he/she can identify what was written. Any number, symbol or equation based on their age level can be used!

Finally, students can login to their [iReady](#) accounts in order to continue practicing math concepts at their level. The link is on our [Bradley Website](#) under Academics. These games and lessons reinforce math skills and kids love them!

Have a great Spring Break!!!!

Mathematically,

Mr. Wera