

First Grade Math Suggestions At Home

1. Addition

- Google: Digital Dice. You will see a few websites with choices to use multiple dice and/or dice with numbers that go higher than 1-6.
- Go to: <https://www.random.org/dice/> and set it for 2 dice (3 if you want a challenge)
- This is the format students are used to seeing in class. Write out lines for students or have them write the equations as they go.

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

- Roll the dice and add the two (or three) numbers together. Do ten rolls and answer those ten equations.
- Hands on addition. Collect small items such as; pennies, beans, beads, legos, paperclips, cereal, small candies, chocolate chips, or something similar.
- Using the same addition equation format, make different sized groups and add them together.
 - Ex: 7 beans + 5 beans = 12 beans OR 9 cheerios + 6 cheerios = 15 cheerios.

2. Subtraction

- Using small items, make one group, then take some of the items away. Write or say the subtraction equation.
 - Ex: 15 pennies - 2 pennies = 13 pennies
Make a small pile of 15 pennies. Remove 2 of the pennies. Ask what is left.

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

3. Telling time

- Asking children throughout the day to look at the clock and tell you what time it is. We have been learning to tell time to the hour and half hour.
 - Ex: 3:00 OR 5:30

- We have NOT learned how to tell other times. If your child can, encourage them and add that in.
4. Compare sizes
- Find two similar items. Lay or hold them next to each other. Compare them asking “Which is bigger?” “Which is smaller” “Which is longer?” “Which is shorter?” or something similar.
 - Ideas of things to compare: fruit, socks, toys (dolls, trucks, blocks), clothes, utensils, shoes, people in your family.
 - Ex: “Which is longer? Your shoe or your dad’s shoe?” “Dad’s shoe is longer than mine.”
5. Shapes
- Ask shapes of things around your house.
 - Ex: What shape is this apple? What shape is our TV or tablet? What shape is printed on your t-shirt?
6. Count and compare
- Compare colors of things.
 - Ex: My shirt is blue, mom’s shirt is yellow, brother’s shirt is black.
 - Compare sizes of things.
 - Ex: My cup is bigger than your cup. Mom’s shoes are bigger than baby sister’s shoes. The tree is taller than the flowers.