# Math Mat: Pick a Challenge 

| Let's learn! <br> Have a helper place a set of objects in a jar or bowl. Estimate how many items you think. Spill the container and count. | Have a helper give you clues on a number they are thinking. The number is more than , the number is less than | Make a number line with objects. Find a set of I item, find a set of 2 items, etc. all the way through 20. | Let's learn! Gather a set of 20 items. Practice skip counting the items by $2 \mathrm{~s}, 5 \mathrm{~s}$, and IO . | Let's learn! Go on a flat shape hunt. Tally the number of shapes you find in a tally graph. | Let's learn! Help with the laundry to make matches. Remember that a match is two of something that is the same. | Let's learn! A helper will give you a number. You will state the number that comes before and after in a flash. | Let's learn! Go on a counting hunt. Can you count 100 items in your house? |
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| Let's learn! Go for a shape scavenger hunt around your house. Can you find a circle? Can you find a sphere? Record the shape you find. | Use a jar or bowl to make a set of 10 or 20. Use this set of objects to solve addition problems within io or 20. | Survey your family if they like cats or dogs more. Graph your results. |  |  | t's learn! Sort our dry cereal y color. How any ategories can you sort? Can ou sort a fferent ay? | Let's learn! Grab 10 crackers or chips. After you eat each one write a matching subtraction sentence. | Let's learn! Grab a deck of cards and a partner to play with. Each partner will turn over a card to see which card is more. |
| Let's learn! Gather 3D objects like a can, ball, block, and a cone. Practice seeing which objects can stack, roll, and slide. | Let's learn! Collect 10 rocks or 10 flowers. Practice finding all the combos to 10 . For example, 5 and 5 or 8 and 2. | Let's learn! Go on a window hunt for your house. How many windows can you spot? Can you count? |  |  | Practice counting to 100 with a helper. You say a number and then they say a number back and forth. | Let's learn! Practice measuring length in shoes. How many shoes long is the table, couch, etc. | Let's learn! Practice counting coins and money. Can you show $\$ 0.25$ in multiple ways? What about $\$ 1.00$ ? |
| Let's learn! Have a 'half' day. Have a helper assist you splitting your food in halves. Practice folding paper in half. | Let's learn! Make a collection of 100 items. Practice counting and writing your numbers to 100. | Let's learn! Make a list of items in your house that are taller than you. | Let's learn! Use spoons and forks to practice making AB, $A A B$, and $A B B$ patterns. | Let's learn! Find objects that you can sort by shortest to tallest. Then, sort tallest to shortest. | Let's learn! Count all of the light switches in your house. Which room has the most? Which room has | Let's learn! Go on a walk with a helper. Count the number of steps. Each time you go 10 steps, stop and do a jumpingjack. | Let's learn! Create a writing surface with shaving cream, salt tray, pudding, etc. Practice writing your numbers. |

