

## Ways to Build Number Sense at Home

Parents and Caregivers: this list is a starting place for discussions with your child that will build a solid sense of number, leading to improved math skills and confidence in math. Tackling one idea a day or a few a week is a good pace for strengthening understanding. You could talk about these in the car, in the check-out line, at the dinner table, or while waiting for brother to put his coat on. If your child struggles with an item, do more items like it until it becomes more familiar. Thank you for being an important part of your child's math education!

1. Count the days of the month
2. How many Mondays in the month? How many Fridays?
3. What is missing? First, \_\_\_\_\_, \_\_\_\_\_, fourth, \_\_\_\_\_.
4. How many chairs are in the house?
5. How many chair legs?
6. Get 2 coins. How much are they each worth? Together?
7. What is today's date? How many days until the next 16<sup>th</sup>?
8. Count backward from 100 by 10s.
9. Look in your fridge. Estimate how many items are inside.
10. What is missing? 1, 2, \_\_, \_\_, 5, 6, \_\_, \_\_, \_\_, 10
11. Draw a shape with five sides.
12. Count to 55 by 5s, starting at 15.
13. Find things that come in twos.
14. How many numbers are on the face of a clock?
15. What number comes before? \_\_,22 \_\_,87 \_\_,61
16. What's the total number of fingers in your family?
17. Estimate the number of shoes in the house. Count to check.
18. Are there more doors or windows in the house?
19. Are there more adults or kids at your school?
20. Get 10 coins. What are they?
21. Count backward from 30, skipping 17 and 7.
22. Make a pattern using pennies and nickels.
23. Today is Saturday. What will tomorrow be? Today is Sunday. What was yesterday?
24. Read today's date. Practice writing it.
25. Get a handful of beans. Put them in groups of two.
26. Pretend you are a number. Have a friend or parent guess what you are.
27. How many rectangles in your kitchen?
28. When is 17 a lot? When is it a little?
29. What comes in between? 11,\_\_13 20,\_\_22 9,\_\_11
30. Start from 10 and count to 30.
31. How many cubes can you find in your house?

32. Get a handful of coins. Sort them into groups.
33. How many numbers can you write in one minute?
34. Collect eight coins. What is each one called?
35. What day is the third day of the week? The fourth day?
36. Fold a piece of paper in half. How many sections will it have when you open it?
37. Fold a piece of paper in half two times. How many sections will it have when you open it?
38. What comes next: 7---11---15---\_\_\_\_\_.
39. Draw clocks to show these times: 1:00, 10:00, 5:00
40. Count the letters in your name.
41. Count the letters in a friend's name. Think of a friend who has more letters.
42. Tell how a penny and a quarter are different.
43. Collect and count dimes.
44. Estimate the number of spoons in your kitchen.
45. What number comes next? 8, \_\_ 2, \_\_ 11, \_\_ 19, \_\_
46. What time did you wake up today? What time would it have been if you'd slept in 10 more minutes?
47. How much is a nickel worth?
48. Put five coins in a row. Which is first? Third? Fourth?
49. Estimate how many socks you have. Count them.
50. How many years until you are 20 years old?
51. How many eyes are there on three faces?
52. Which is more: 71 or 92? 10 or 12? 107 or 117?
53. Which is fewer: 36 or 25? 71 or 63? 98 or 89?
54. Get a handful of coins. Put them in groups of 10.
55. Draw a rectangle. Color half of it. Draw another one. Color it in half another way.
56. Estimate how many beans will fill a cup, count to find out.
57. Count backward from 65 to 25 by 10s.
58. Get two pennies, one dime, and one nickel. How much money is that?
59. Count from 14 to 45, skipping all numbers that have a 9.
60. Get a handful of paperclips. Put them into groups of two.
61. Estimate the number of rooms in your house. Count to find out.
62. Pretend you are a shape. Have a friend or parent guess which shape you are.
63. Pretend you have a sister 3 years older than you. How old will you be when she is 17?