Filling and Pouring with Measuring Cups and Spoons
This activity gives you the opportunity to talk with children about numbers, weight, fill (empty/full), and the concepts of equal to and greater/less than.

Exploring Math Concepts
What you need:
- Small cups or containers (i.e. tupperware, jars, etc.)
- Sand or substitute such as rice, beans, or water
- Measuring cups, measuring spoons, scoops, or any other utensil that can be used to scoop.
- Large bin or tray (for containing the mess)

Pour sand into the large bin, then place the small cups and containers inside the bin. Encourage children to use the various scooping utensils to fill the small cups and containers and pour it back out. You might ask:

Can you count your scoops as your pour? Which cup is the heaviest? Which is lightest? Which cup is most full? Most empty? Which are equally full?

Math in Music
Simple songs incorporate many basic math skills like matching and comparing (through changes in pitch, volume, and rhythm) and patterning and sequencing (through repetition of melodies, rhythms and lyrics)! Build your child’s math foundation with this activity!

Making Comparisons
Use a variety of household objects to use as rhythm instruments and encourage children to explore the variety of sounds they make. You might ask:

Play it very loudly, Play it very loudly, Just like me, Just like me.

Then sing comparison songs like the following: "Make Music Softly" (to the tune of "Where is Thumbkin")