



Beach Ball Party

The Big Idea:

Get moving with numbers! Kids practice math facts while tossing a ball around.

You Will Need:

Add numbers to a ball you already have.

- ★ A lightweight ball
- ★ Masking tape
- ★ Permanent marker

Or, purchase a Bedtime Math beach ball here:

<http://bedtimemath.org/make-a-purchase/>.

We charge only the cost of making the ball and shipping it to you.



The Math Behind the Scenes:

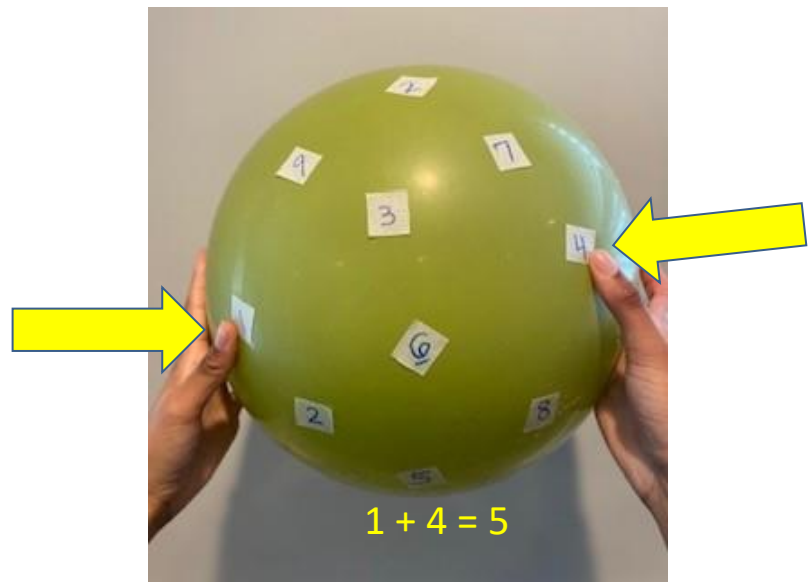
Once kids develop a sense of how numbers and quantities work, knowing math facts automatically can help them tackle harder problems with greater ease.

Design Your Ball

1. Cut several pieces (about 1-inch each) of masking tape.
2. Spread the pieces of tape around all sides of the ball.
3. Write one number on each piece of tape. The numbers on our ball range from 1 to 9.

Many Ways to Play

Toss the ball from one player to the next. The player who catches the ball performs a number challenge with the numbers closest to their thumbs.



Number Challenges:

- ★ Name the numbers
- ★ Count from the lesser number to the greater one, e.g. 1..., 2, 3, 4.
- ★ Compare, e.g. 1 is less than 4
- ★ Add
- ★ Subtract
- ★ Multiply
- ★ Make a 2-digit number and double it, e.g. 14 doubled is 28.
- ★ Make a fraction and find its equivalent, e.g. $\frac{1}{4} = \frac{2}{8}$.