

Fiesta con Pizza
by Lawrence Schimel

Parts of the Lesson	Materials Needed
<p>I. Pre-activity (Pre-assessment) Demonstration: Have a big circle inside a pizza box and show four cuts resulting in eight slices. Label each slice "1/8." Have another big circle inside a second box and demonstrate how three cuts result in six slices. Label each piece "1/6." Have children compare the size of 1/8 vs 1/6.</p>	<p>I. Pre-activity <u>Two pizza boxes</u> with <u>two big circles</u> ("pizzas"), one circle inside each box. <u>Scissors</u>. <u>Marker</u> to label the sections as they are cut into eighths and sixths.</p>
<p>II. Read the Book (Talking points) This is a bilingual book, written in both Spanish and English. Model the story using the pizza slices made during the pre-activity. [The children in the book decide to count up the slices and don't worry about the size of 1/8 vs 1/6.]</p>	<p>II. Read the Book. <u>A copy of the book.</u></p>
<p>III. Do the Math (Fraction Game). <u>Activity 1:</u> This is a game for two players. Each player uses a different color crayon. Roll a die with the six sides labeled 1-2-3-1-2-3. Then color 1, 2 or 3 sections of one of the pizzas on page 17. To focus on fraction vocabulary, refer to coloring "1/8," "2/8" or "3/8" of the pie. The person who colors in the last section is the "winner." <u>Activity 2: (optional)</u> Play the same game, using pictures of 4 pizzas cut into sixths. <u>Activity 3: (for older children)</u> Play the same game, but use a fraction die labeled "1/8," "1/4" and "1/2" - or one that is labeled "1/6" "1/3" and "1/2."</p>	<p>III. Do the Math. 1. Put up a <u>large chart with 4 pizzas</u>, and demonstrate how to play the game. Use one die for each pair of children. (Make dice by putting "1-2-3-1-2-3" on wooden <u>color cubes</u>, using a <u>permanent magic marker</u>) Supply <u>crayons</u>, a different color for each child. <u>Photocopies of page 17</u>, estimate 2 per child. 2. (optional) <u>Photocopies of pizzas cut into sixths</u>, to play the game a second time. 3. (optional, for older children) Make <u>fraction dice</u> to do activity 3.</p>
<p>IV. Wrap Up (Debrief) -Show children how to draw and divide circles so they can play the game at home. (They can practice drawing on the backs of their papers.) -For extra fun, have a pizza party!</p>	<p>IV, Wrap Up - Take home game sheets and dice so they can play at home with their friends and family. You can also leave dice and game sheets at a learning center in the classroom.</p>