

A Quarter from the Tooth Fairy
by Caren Holtzman

Parts of the Lesson	Materials Needed
<p>I. Pre-activity: Coin Combinations</p> <ul style="list-style-type: none"> - Fold a piece of paper into four sections. Can you find at least two ways to make 7¢? 10¢? 13¢? 20¢? - How many ways can you make 25¢? (Review ways before reading.) 	<p>I. Pre-activity: Coin combinations</p> <ul style="list-style-type: none"> - Have <u>piles of nickels, dimes and pennies</u> for each group. Pieces of <u>paper and pencils</u>. Those who finish can try <u>Funbook page 21</u> (ways to make a quarter).
<p>II. Read the book (Talking points)</p> <ul style="list-style-type: none"> - Start the chart with a circle with a "25" inside it to represent a quarter. As the book unfolds, record other coin combinations, and count them up. 	<p>II. Read the book.</p> <p>At least one copy of <u>the book</u>. <u>Chart paper</u> to record combinations used in the book.</p>
<p>III. Do the math (Activities)</p> <p>Work in groups. Give each group a roll of quarters (\$10). Estimate how many quarters in a roll. How much money is that? Stack quarters in fours to make \$1. Count 25-50-75-\$1. Separate them into old quarters and state quarters. (Older grades: calculate percent that are state quarters, eg 25 out of 40 = 5/8 or 62.5%). Divvy up the state quarters and have children tell what states they have. Make up a tally sheet for each group. Groups put totals on a class chart, then get grand totals. Record totals on a large US map starting w the 1999 states (see Funbook page 22).</p>	<p>III. For the activities</p> <ul style="list-style-type: none"> - <u>A roll of quarters for each group.</u> - <u>Tally sheets</u> for each group, including the stat name and its abbreviation. - <u>Chart paper</u> for class totals. - <u>Large US map</u> for displaying final totals. (Older grades: calculate the percent of quarters from each state out of the total number of state quarters that were available.) - Optional: Calculate the total value of the quarters from each state.
<p>IV. Wrap Up (Debrief)</p> <p>Encourage children to start their own quarter collection. Use p 22 and color states as you go along. - Another challenge is to get a coin of each type for the yr you were born.</p>	<p>IV. Wrap Up</p> <p>Talk about coin collecting. Optional <u>take home item for each child is a state quarter folder</u> for starting a collection. How much money will there be if you have all 50 states?</p>

