## **Money Tic-Tac-Toe**

Help your second or third grader gain a better understanding of how to count money using a tictac-toe grid. Practice adding up different coin values and writing them down using dollar signs and decimal points. It's a whole new way to work on an important math concept! Ask your student to help create and solve problems as you play.



- Paper or poster board Marker
- Scratch paper
- Pencils
- A mixed assortment of coins, in: .01, .05, .10, .25, .50, 1.00, or 2.00 denominations (if you don't have pennies but want to include them you could use a substitute item or draw pennies and cut them out using paper)

## What You Do:

- 1. Use a marker and your paper or posterboard to make your grid! It can be as big or as small as you like, and when it's done it should look like a pound sign.
- 2. Add any combination coins in each square on the grid.
- 3. Decide which player will be Xs and which player will be Os.
- 4. Take turns selecting boxes, adding up the value of the coins within them, and writing down their values using dollar signs and decimal points.
- 5. If a player solves correctly, he gets to claim a box by putting either an X or an O in it and he earns 200 points.
- 6. When a player has attained three boxes in any row, column, or diagonal, they receive an additional 500 points.
- 7. Play until all of the squares have been claimed. The player with the most points is the winner.

