



This is a game you can make. You can show your friends how to play. (2-4 players)

MATERIALS:

- Dimes and pennies, real or play money
- A six-sided die
- Playing boards that you'll make

MAKING THE PLAYING BOARD:

Take an 8 X 10 sheet of paper. Draw a line down the middle to make two columns. Write "Dimes" at the top of one column, and "Pennies" at the top of the other. Number from 1-7 on the left side of the paper. Have an adult make enough copies of your playing board for the class.

The object of the game is to get as close as possible to \$1.00, using dimes and pennies, in seven turns.

RULES OF THE GAME:

1. Each player needs a playing board. The pile of dimes and pennies needs to be centered on the table.
2. Each player takes a turn rolling one die. Every time one player rolls the die, all players choose coins from the pile. Each player takes as many pennies or dimes as the number rolled on the die. The player puts the coins in the matching column - pennies in the "Pennies" column and dimes in the "Dimes" column. Players may not mix pennies and dimes on the same turn.
3. When a player has ten or more pennies, the player must trade ten pennies for one dime. The dime is then added to the Dimes column.
4. As soon as every player has had seven turns, play stops. The winner is the player closest to \$1.00.

Write out the answers to the following five questions on a sheet of paper to hand in to your teacher.

1. What does this game teach you about money?
2. What does it teach you about place value?
3. Can you think of another way to play this game?
4. Will you change the game board?
5. Will you need to change the rules?

Extension: Make another version of this game using other coins. Write out the objective of the new game and your new rules to hand in to your teacher. Adapted from Family Math