

Tricky Coin Triangle Puzzle

Coins are great props for problem solving puzzles! Try this one on your family and friends and see how long it takes them to solve.

1. Make a triangle with ten coins. Arrange them to look like the picture below:

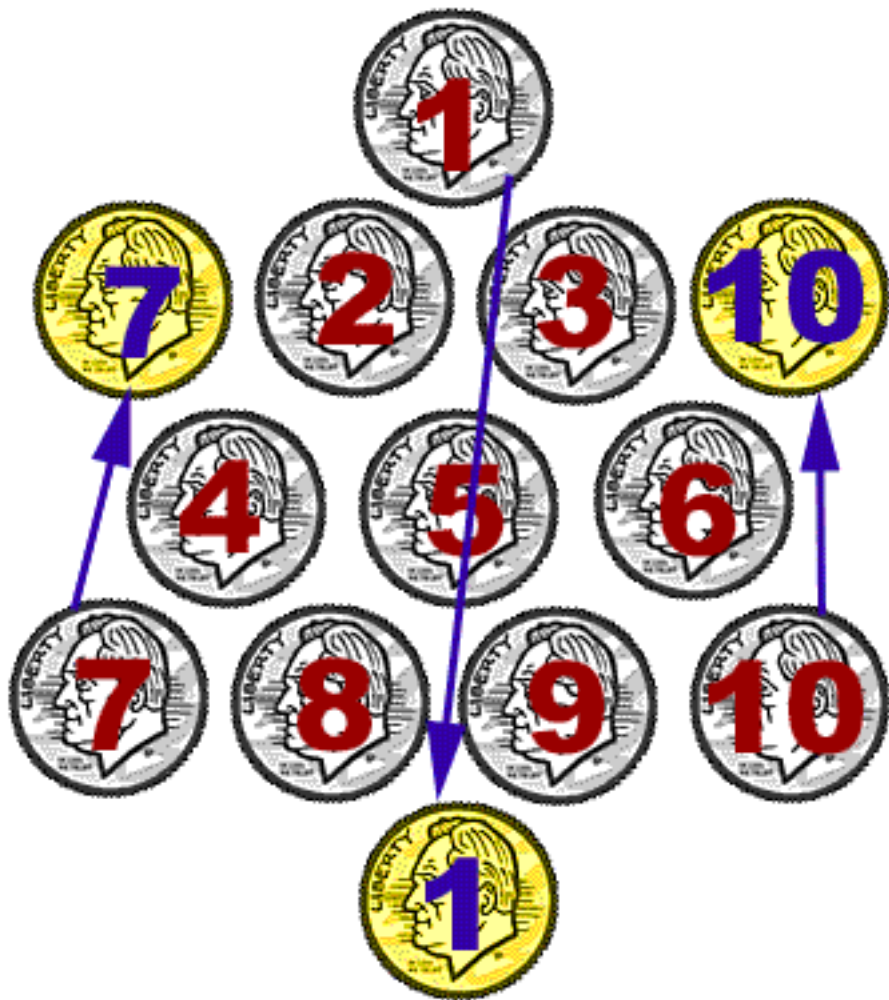


2. Ask if anyone in the room can form a NEW triangle that points down. Of course, everyone will say "Sure, that's easy!"...but then you will tell them that they can only move THREE of the pennies to do so!

Have you figured out how to make a NEW triangle without moving any more than THREE coins yet?

Puzzle Answer

The secret to the puzzle is to move coin #7 next to coin #2. Move coin #10 next to coin #3. Center coin #1 below coins #8 and #9. Look at the picture below. Do you see how the triangle points downward once you have done this?



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