

A puzzler unrelated to $\mathbf{P}(n, k)$, $\mathbf{C}(n, k)$

On Monday, Tuesday and Wednesday, I bought things at the Huddle.

- ▶ On Monday, what I bought came to \$4.99. I paid \$10, and got back a five dollar bill and a penny in change.
- ▶ On Tuesday, what I bought came to \$3.75. I paid \$5, and got back a dollar bill and a quarter in change.
- ▶ On Wednesday, what I bought came to \$2.95. I paid \$5. The clerk had no dollar bills in the till, so I got back a nickel and a two dollar bill in change.

What is unusual about these transactions?

Answer

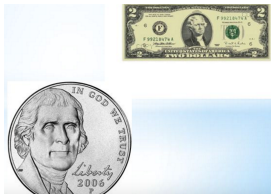
On Monday I got back a penny and a five



On Tuesday I got back a quarter and a dollar



On Wednesday I got back a nickel and a two



On each day I got back as change two different pieces of currency with the same president on them