

Adding coins introduction

1 Add the same coin first, then mix in different ones

Show 2 five cent coins. Ask how much altogether.

"If I have two of these, how much do I have? Five cents and five cents is ten cents."

Show 3 five cent coins.

"What about three of these? Five, ten, fifteen — fifteen cents."

Show a mixed set: one 20 cent, one 10 cent, one 5 cent coin.

"Twenty cents, ten cents, and five cents. Let's add them together. twenty, thirty, thirty-five. Thirty-five cents altogether."

Pose a complement question: how much more is needed to make one dollar from 70 cents.

"I have seventy cents. How much more do I need to make one dollar?"

Recall the swap skill from before: what could a 20 cent coin be swapped for while adding.

"Remember, a twenty cent coin could be swapped for two ten cent coins, or other combinations. That is still worth the same when we add it in."

Show a common mistake: adding a mixed set of coins in the wrong order and losing track of the running total. Check it: add each coin one at a time and say the new total out loud.

"I tried to add twenty, ten and five cents all at once and got the wrong total. Let's slow down — add one coin at a time and say the new total after each one."