Specific Outcome(s)

At the end of this extension activity, students will be able to identify the values of Canadian coins.

Materials Provided

- Coin Riddle Cards

Materials Needed

- Small containers (one per player and one for the facilitator)
- Play money (quarters, dimes, nickels; two each per player)
- A hat or a bowl
- Cardstock
- Scissors

Logistics

- Print the Coin Riddle Cards on cardstock 😊
- Prepare the activity for students.
    - o Place two quarters, two dimes, and two nickels into each container.
    - o Cut out the Coin Riddle Cards.
    - o Place individual Coin Riddle Cards in the facilitator's container.

Procedure

- This game requires coin counting and logical thinking skills.
    - o Players can practice combining coins to equal a certain value.
    - o The facilitator will read a coin riddle aloud.
    - o Each player's goal is to correctly identify the coin combination that solves the riddle.
- Hand out the containers to players.
- Remove one of the Coin Riddle Cards from the facilitator's container.
- Read the Coin Riddle Card aloud.
- Allow players to figure out which combination of coins the facilitator is referring to based on the riddle.
- Ask players to raise their hand to identify which coins solve the riddle.
- Continue to play for as long as time allows.
- Once players have become familiar with the game concept, get them to create their own Coin Riddle Cards (which can then be integrated into the game).

Coin Riddle Cards

money$
mentors

I have three coins. They total 60 cents. What coins do I have?	I have five coins. They total 55 cents. What coins do I have?
I have two coins. They total 10 cents. What coins do I have?	I have two coins. They total 20 cents. What coins do I have?
I have three coins. They equal 25 cents. What coins do I have?	I have three coins. They total 40 cents. What coins do I have?
I have two coins. They total 35 cents. What coins do I have?	I have four coins. They total 65 cents. What coins do I have?
I have four coins. They total 30 cents. What coins do I have?	I have two coins. They equal 15 cents. What coins do I have?
I have three coins. They total 20 cents. What coins do I have?	I have three coins. They equal 45 cents. What coins do I have?

Coin Riddle Cards Answer Key

I have three coins. They total 60 cents. What coins do I have? Two quarters and one dime	I have five coins. They total 55 cents. What coins do I have? One quarter, two dimes, and two nickels
I have two coins. They total 10 cents. What coins do I have? Two nickels	I have two coins. They total 20 cents. What coins do I have? Two dimes
I have three coins. They equal 25 cents. What coins do I have? Two dimes and one nickel	I have three coins. They total 40 cents. What coins do I have? One quarter, one dime, and one nickel
I have two coins. They total 35 cents. What coins do I have? One quarter and one dime	I have four coins. They total 65 cents. What coins do I have? Two quarters, one dime, and one nickel
I have four coins. They total 30 cents. What coins do I have? Two dimes and two nickels	I have two coins. They equal 15 cents. What coins do I have? One dime and one nickel
I have three coins. They total 20 cents. What coins do I have? One dime and two nickels	I have three coins. They equal 45 cents. What coins do I have? One quarter and two dimes