

Coin Riddles

Extension Activity for *I Need It! I Want It* Presentation

Grade Level:

Grade 2

Learning Objective:

This extension activity along with the *I Need It! I Want It!* presentation should help students:

- identify the values of Canadian coins

Materials Needed:

- change purses or small containers (1 per player + 1 for the facilitator)
- Canadian coins (2 quarters, 2 dimes, 2 nickels – 1 set per player) *
- *Coin Riddle* cards (see below)
- hat or bowl
- bristol board
- glue
- scissors

*coins can be real or plastic

Game Preparation:

1. Place 2 quarters, 2 dimes and 2 nickels into each player's change purse or container
2. Using scissors, cut out *Coin Riddle* cards along the solid black borders
3. Glue a piece of bristol board behind the *Coin Riddle* cards so they are not transparent
4. Using scissors, cut along the perforated lines of the *Coin Riddle* cards
5. Place individual *Coin Riddle* cards in the facilitator's purse/container
6. Hand out the change purses/containers to players

Game Overview:

This game requires coin counting and logical thinking skills. Players can practice combining coins to equal a certain value. The facilitator will read a coin riddle aloud. Each player's goal is to correctly identify the coin combination that solves the riddle

Step-by-Step Instructions for Facilitators:

1. Remove one of the *Coin Riddle* cards from the facilitator's purse
2. Read the *Coin Riddle* aloud
3. Allow players to figure out which combination of coins the facilitator is referring to based on the riddle
4. Ask players to raise their hand to identify which coins are in the facilitator's purse based on the riddle
5. Repeat steps 1-4 for all *Coin Riddles*

Extension Idea:

Once players have become familiar with the game concept, get them to create their own *Coin Riddles* which can be integrated into the game

Coin Riddles

I hold 3 coins. They total 60 cents. What coins do I have?	I hold 5 coins. They total 55 cents. What coins do I have?
I hold 2 coins. They total 10 cents. What coins do I have?	I hold 2 coins. They total 20 cents. What coins do I have?
I hold 3 coins. They equal 25 cents. What coins do I have?	I hold 3 coins. They total 40 cents. What coins do I have?
I hold 2 coins. They total 35 cents. What coins do I have?	I hold 4 coins. They total 65 cents. What coins do I have?
I hold 4 coins. They total 30 cents. What coins do I have?	I hold 2 coins. They equal 15 cents. What coins do I have?
I hold 3 coins. They total 20 cents. What coins do I have?	I hold 3 coins. They equal 45 cents. What coins do I have?

Coin Riddles: *Answer Key*

<p>I hold 3 coins. They total 60 cents. What coins do I have?</p> <p><i>Two quarters and one dime.</i></p>	<p>I hold 5 coins. They total 55 cents. What coins do I have?</p> <p><i>One quarter, two dimes and two nickels.</i></p>
<p>I hold 2 coins. They total 10 cents. What coins do I have?</p> <p><i>Two nickels.</i></p>	<p>I hold 2 coins. They total 20 cents. What coins do I have?</p> <p><i>Two dimes.</i></p>
<p>I hold 3 coins. They equal 25 cents. What coins do I have?</p> <p><i>Two dimes and one nickel.</i></p>	<p>I hold 3 coins. They total 40 cents. What coins do I have?</p> <p><i>One quarter, one dime and one nickel.</i></p>
<p>I hold 2 coins. They total 35 cents. What coins do I have?</p> <p><i>One quarter and one dime.</i></p>	<p>I hold 4 coins. They total 65 cents. What coins do I have?</p> <p><i>Two quarters, one dime and one nickel.</i></p>
<p>I hold 4 coins. They total 30 cents. What coins do I have?</p> <p><i>Two dimes and two nickels.</i></p>	<p>I hold 2 coins. They equal 15 cents. What coins do I have?</p> <p><i>One dime and one nickel.</i></p>
<p>I hold 3 coins. They total 20 cents. What coins do I have?</p> <p><i>One dime and two nickels.</i></p>	<p>I hold 3 coins. They equal 45 cents. What coins do I have?</p> <p><i>One quarter and two dimes.</i></p>