Notes for **Piggy Bank**

Level: Grades 1-3

Recommended # of Players: 2-5

Materials: Piggy Bank cards (nickel, dime or guarter version)

Math Skills: Addition; counting on; 5's combinations (nickel version); 10's combinations (dime version); 25's combinations (quarter version); coin identification

Mathematical benefits

The *Piggy Bank* family of games introduces children to standard U.S. coins. These games also provide opportunities for children to partition numbers. In the Nickel version, children partition 5 into 2 parts; in the Dime and Quarter versions, children partition 10 or 25 (respectively) into several parts. Students are able to recognize that there is more than one way to make 10 or 25, and begin to see connections. This game also builds a stronger understanding of part- whole relationships among numbers. This set of games also encourages students to begin counting on (counting from 5 for example "5, 6, 7...") as opposed to counting all (beginning at 1 each time).





Nickel Piggy Bank

Materials: Nickel Piggy Bank Cards; plate or bowl for each player

To play:

- 1. Each player takes a "bank" (a plate or bowl)
- 2. Players decide who will be the dealer. The dealer deals all of the cards so that every player has the same number. Players put their cards in a stack, face down, so they cannot see them. If any cards are left over, these are placed in the middle, face up, so that all players can see them. This is the DISCARD pool. In the DISCARD pool, players can see all of the cards, face up.
- 3. Players decide who will go first.
- 4. Players take turns flipping over the top card on their stack. If the card shows 5 cents, they can put the card in their bank.



- 5. If the card does not show 5 cents, players try to find a card in the DISCARD pool that will make 5 cents when added with their card.
- 6. If players cannot make 5 cents with their card and a card in the pool, they put the card face up in the DISCARD pool, and their turn is over.
- 7. The game ends when all players run out of cards in their stacks. The player with the most money (NOT the most number of cards) in their bank is the winner.



Note: At the end of the game, players may not take 2 cards that add up to 5 cents from the DISCARD pool.



Dime Piggy Bank

Materials: Dime Piggy Bank Cards; plate or bowl for each player

To play:

- 1. Each player takes a "bank" (a plate or bowl)
- 2. Players decide who will be the dealer. The dealer deals all of the cards so that every player has the same number. Players put their cards in a stack, face down, so they cannot see them. If any cards are left over, these are placed in the middle, face up, so that all players can see them. This is the DISCARD pool. In the DISCARD pool, players can see all of the cards, face up.
- 3. Players decide who will go first.
- 4. Players take turns flipping over the top card on their stack. If the card shows 10 cents, they can put the card in their bank.
- 5. If the card does not show 10 cents, players try to find a card or cards in the DISCARD pool that will make 10 cents when added with their card.
- 6. If players cannot make 10 cents with their card and cards in the pool, they put the card face up in the DISCARD pool, and their turn is over.
- 7. The game ends when all players run out of cards in their stacks. The player with the most money (NOT the most number of cards) in their bank is the winner.



Note: At the end of the game, players may not take sets of cards that add up to 10 cents from the DISCARD pool.





Quarter Piggy Bank

Materials: Quarter Piggy Bank Cards; plate or bowl for each player

To play:

- 1. Each player takes a "bank" (a plate or bowl)
- 2. Players decide who will be the dealer. The dealer deals all of the cards so that every player has the same number. Players put their cards in a stack, face down, so they cannot see them. If any cards are left over, these are placed in the middle, face up, so that all players can see them. This is the DISCARD pool. In the DISCARD pool, players can see all of the cards, face up.
- 3. Players decide who will go first.
- 4. Players take turns flipping over the top card on their stack. If the card shows 25 cents, they can put the card in their bank.
- 5. If the card does not show 25 cents, players try to find a card or cards in the DISCARD pool that will make 25 cents when added with their card.
- 6. If players cannot make 25 cents with their card and cards in the pool, they put the card face up in the DISCARD pool, and their turn is over.
- The game ends when all players run out of cards in their stacks. The player with the most money (NOT the most number of cards) in their bank is the winner.



Note: At the end of the game, players may not take sets of cards that add up to 25 cents from the DISCARD pool.

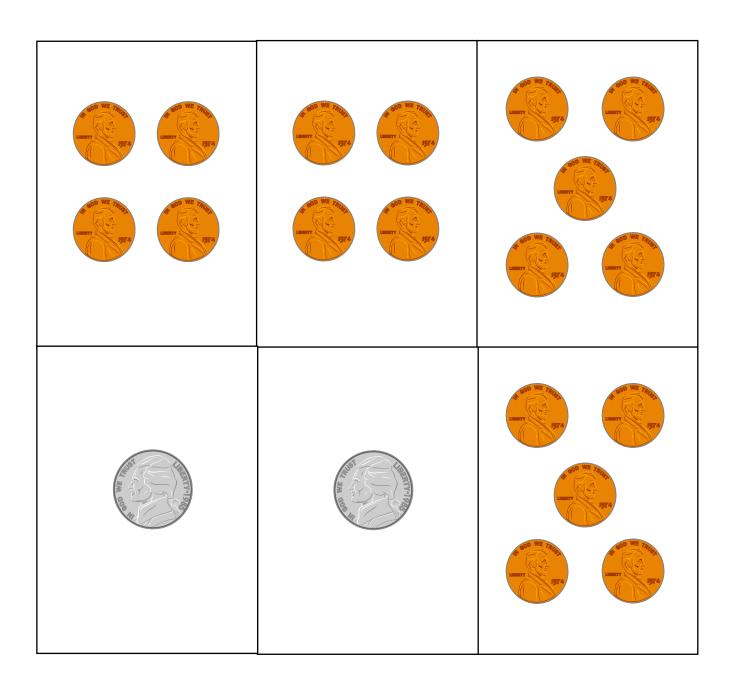


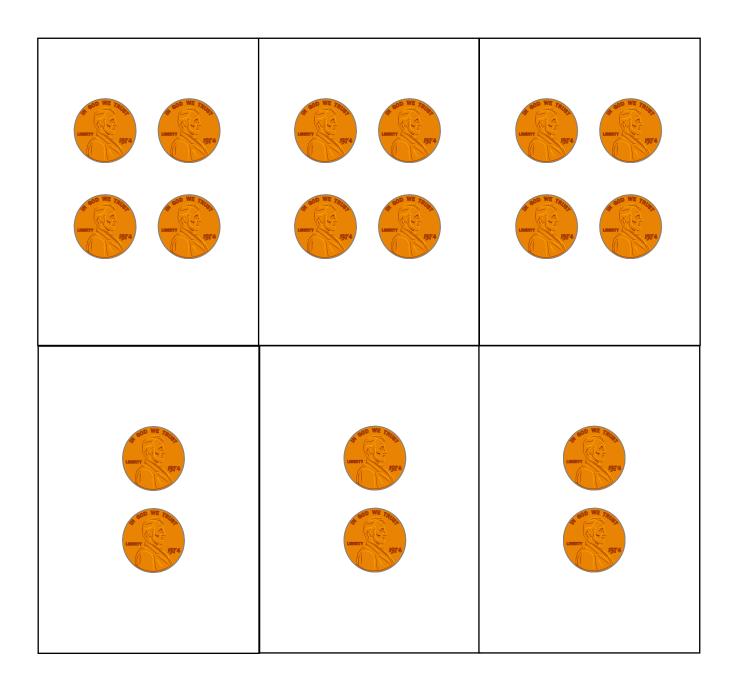
Níckel Píggy Bank 5 cents Nickel Piggy Bank 5 cents Níckel Píggy Bank 5 cents



	Piggy Bank: Nickel Ca	arus
LIMETY 1974	LEMENT POLY	LEMBYY 1924
LIMETY 1937 A	LIBRATY PROPERTY AND ADDRESS OF THE PROPERTY ADDRESS O	LIMBOT WE TRANSPORT OF THE PARTY OF THE PART
LIMINY TO WE THE STATE OF THE S	LIBRETY LIBRET	LEMBYY 1924

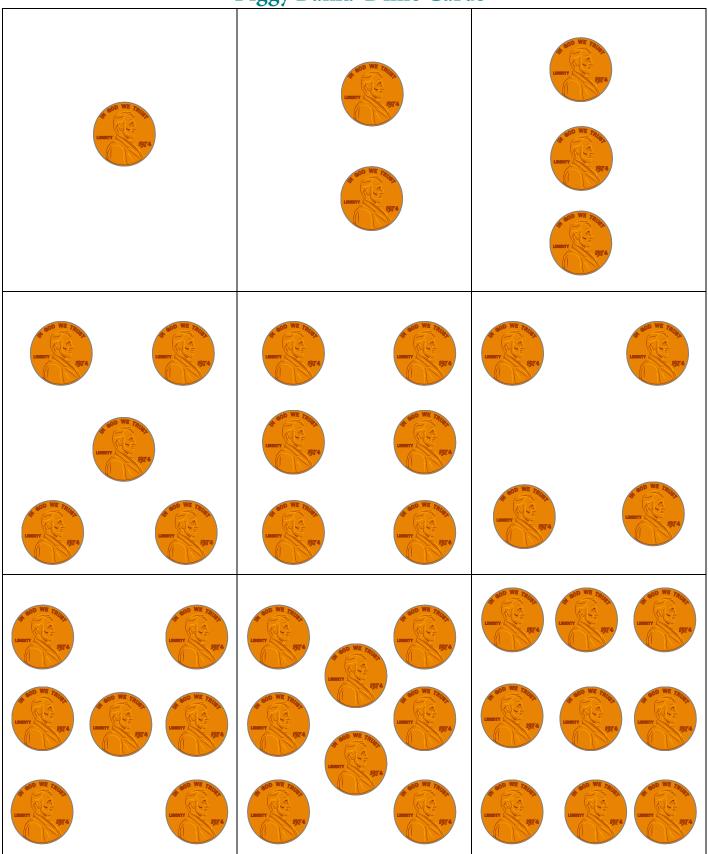
	1 iggy Dalik. Mickel C	
LIMINTY STEE	LIMENT PARTY AND WELL THE PARTY AND WELL THE PARTY AND WELL THE PARTY AND WELL THE PARTY AND THE PAR	LEMETY 1974
LIMINATE PROPERTY AND ADDRESS OF THE PARTY AND	LIMITY SET A	LEMENT TO WE TRUE
LIMINATY STA	LIMETY 1974	DO WE THE STA

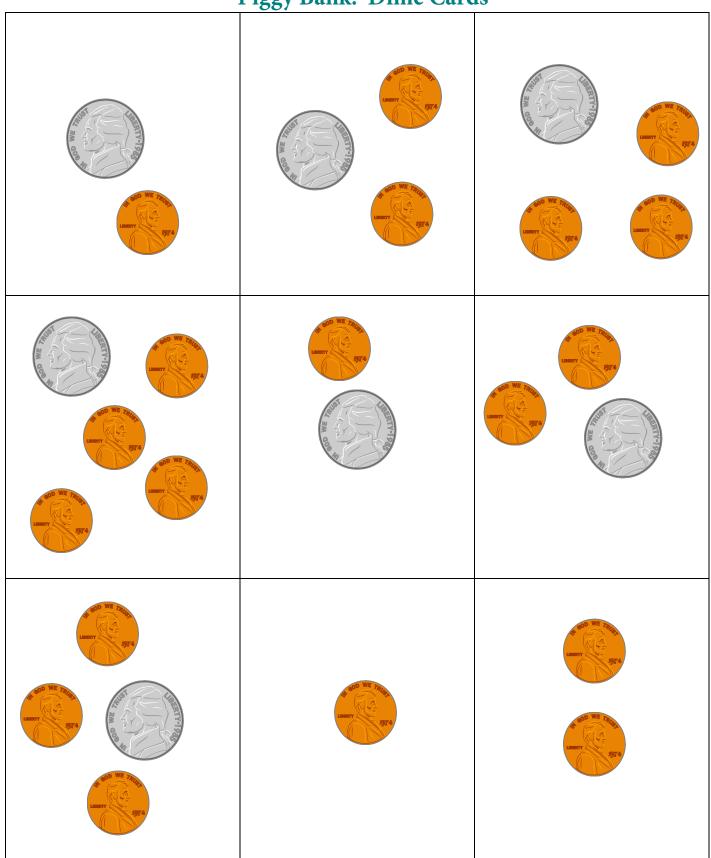




Díme Píggy Bank 10 cents Díme Díme Píggy Bank 10 cents Díme Píggy

Figgy Dank: Diffie Carus		
Today 1989	m out of the state	THE REST OF STATE OF
A COO STATE OF THE	The state of the s	WE THE STATE OF TH
	R edo 1989	M GOD PERSON



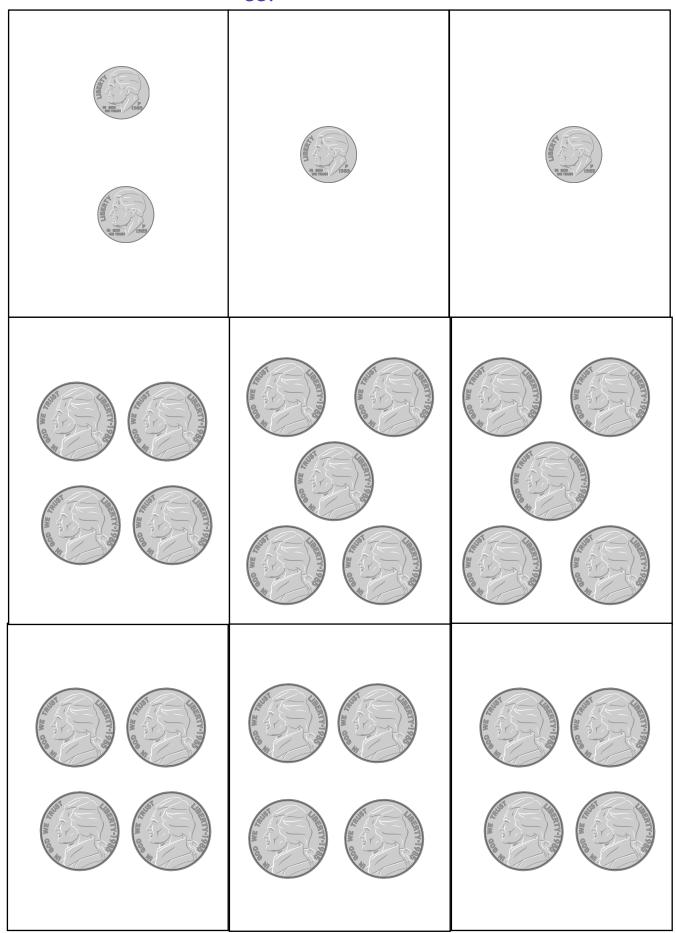


LIMITY STA	Piggy bank: Dime Care	LIMITY 1924
LIMINETY STEA	D WE THE STA	LEMENT 1954
LIBERTY 1974	LIMITY 1924	The state of the s

```
Quarter Piggy Bank 25 cents Quarter Piggy Bank 25 cents Quarter Piggy Bank 25 cents Quarter Piggy Bank
25 cents Quarter Piggy Bank 25 cents Quarter Piggy Bank 25 cents Quarter Piggy Bank 25 cents Quarter
Piggy Bank 25 cents Quarter Piggy Bank 25 cents Quarter Piggy Bank 25 cents Quarter Piggy Bank 25 cents
Quarter Piggy Bank 25 cents Quarter Piggy Bank 25 cents Quarter Piggy Bank 25 cents Quarter Piggy Bank
25 cents Quarter Piggy Bank 25 cents Quarter Piggy Bank 25 cents Quarter Piggy Bank 25 cents Quarter
Piggy Bank 25 cents Quarter Piggy Bank 25 cents Quarter Piggy Bank 25 cents Quarter Piggy Bank 25 cents
Quarter Piggy Bank 25 cents Quarter Piggy Bank 25 cents Quarter Piggy Bank 25 cents Quarter Piggy Bank
25 cents Quarter Piggy Bank 25 cents Quarter Piggy Bank 25 cents Quarter Piggy Bank 25 cents Quarter
Piggy Bank 25 cents Quarter Piggy Bank 25 cents Quarter Piggy Bank 25 cents Quarter Piggy Bank 25 cents
Quarter Piggy Bank 25 cents Quarter Piggy Bank 25 cents Quarter Piggy Bank 25 cents Quarter Piggy Bank
25 cents Quarter Piggy Bank 25 cents Quarter Piggy Bank 25 cents Quarter Piggy Bank 25 cents Quarter
Piggy Bank 25 cents Quarter Piggy Bank 25 cents Quarter Piggy Bank 25 cents Quarter Piggy Bank 25 cents
Quarter Piggy Bank 25 cents Quarter Piggy Bank 25 cents Quarter Piggy Bank 25 cents Quarter Piggy Bank
25 cents Quarter Piggy Bank 25 cents Quarter Piggy Bank 25 cents Quarter Piggy Bank 25 cents Quarter
Piggy Bank 25 cents Quarter Piggy Bank 25 cents Quarter Piggy Bank 25 cents Quarter Piggy Bank 25 cents
Quarter Piggy Bank 25 cents Quarter Piggy Bank 25 cents Quarter Piggy Bank 25 cents Quarter Piggy Bank
25 cents Quarter Piggy Bank 25 cents Quarter Piggy Bank 25 cents Quarter Piggy Bank 25 cents Quarter
Piggy Bank 25 cents Quarter Piggy Bank 25 cents Quarter Piggy Bank 25 cents Quarter Piggy Bank 25 cents
Quarter Piggy Bank 25 cents Quarter Piggy Bank 25 cents Quarter Piggy Bank 25 cents Quarter Piggy Bank
25 cents Quarter Piggy Bank 25 cents Quarter Piggy Bank 25 cents Quarter Piggy Bank 25 cents Quarter
Piggy Bank 25 cents Quarter Piggy Bank 25 cents Quarter Piggy Bank 25 cents Quarter Piggy Bank 25 cents
Quarter Piggy Bank 25 cents Quarter Piggy Bank 25 cents Quarter Piggy Bank 25 cents Quarter Piggy Bank
25 cents Quarter Piggy Bank 25 cents Quarter Piggy Bank 25 cents Quarter Piggy Bank 25 cents Quarter
Piggy Bank 25 cents Quarter Piggy Bank 25 cents Quarter Piggy Bank 25 cents Quarter Piggy Bank 25 cents
Quarter Piggy Bank 25 cents Quarter Piggy Bank 25 cents Quarter Piggy Bank 25 cents Quarter Piggy Bank
25 cents Quarter Piggy Bank 25 cents Quarter Piggy Bank 25 cents Quarter Piggy Bank 25 cents Quarter
Piggy Bank 25 cents Quarter Piggy Bank 25 cents Quarter Piggy Bank 25 cents Quarter Piggy Bank 25 cents
Quarter Piggy Bank 25 cents Quarter Piggy Bank 25 cents Quarter Piggy Bank 25 cents Quarter Piggy Bank
25 cents Quarter Piggy Bank 25 cents Quarter Piggy Bank 25 cents Quarter Piggy Bank 25 cents Quarter
Piggy Bank 25 cents Quarter Piggy Bank 25 cents Quarter Piggy Bank 25 cents Quarter Piggy Bank 25 cents
Quarter Piggy Bank 25 cents Quarter Piggy Bank 25 cents Quarter Piggy Bank 25 cents Quarter Piggy Bank
25 cents Quarter Piggy Bank 25 cents Quarter Piggy Bank 25 cents Quarter Piggy Bank 25 cents Quarter
Piggy Bank 25 cents Quarter Piggy Bank 25 cents Quarter Piggy Bank 25 cents Quarter Piggy Bank 25 cents
Quarter Piggy Bank 25 cents Quarter Piggy Bank 25 cents Quarter Piggy Bank 25 cents Quarter Piggy Bank
25 cents Quarter Piggy Bank 25 cents Quarter Piggy Bank 25 cents Quarter Piggy Bank 25 cents Quarter
Piggy Bank 25 cents Quarter Piggy Bank 25 cents Quarter Piggy Bank 25 cents Quarter Piggy Bank 25 cents
Quarter Piggy Bank 25 cents Quarter Piggy Bank 25 cents Quarter Piggy Bank 25 cents Quarter Piggy Bank
25 cents Quarter Piggy Bank 25 cents Quarter Piggy Bank 25 cents Quarter Piggy Bank 25 cents Quarter
Piggy Bank 25 cents Quarter Piggy Bank 25 cents Quarter Piggy Bank 25 cents Quarter Piggy Bank 25 cents
Quarter Piggy Bank 25 cents Quarter Piggy Bank 25 cents Quarter Piggy Bank 25 cents Quarter Piggy Bank
25 cents Quarter Piggy Bank 25 cents Quarter Piggy Bank 25 cents Quarter Piggy Bank 25 cents Quarter
Piggy Bank 25 cents Quarter Piggy Bank 25 cents Quarter Piggy Bank 25 cents Quarter Piggy Bank 25 cents
Quarter Piggy Bank 25 cents Quarter Piggy Bank 25 cents Quarter Piggy Bank 25 cents Quarter Piggy Bank
25 cents Quarter Piggy Bank 25 cents Quarter Piggy Bank 25 cents Quarter Piggy Bank 25 cents Quarter
Piggy Bank 25 cents Quarter Piggy Bank 25 cents Quarter Piggy Bank 25 cents Quarter Piggy Bank 25 cents
Quarter Piggy Bank 25 cents Quarter Piggy Bank 25 cents Quarter Piggy Bank 25 cents Quarter Piggy Bank
25 cents Quarter Piggy Bank 25 cents Quarter Piggy Bank 25 cents Quarter Piggy Bank 25 cents Quarter
Píggy Bank 25 cents Quarter Píggy Bank 25 cents Quarter Píggy Bank 25 cents Quarter Píggy Bank 25 cents
Quarter Piggy Bank 25 cents Quarter Piggy Bank 25 cents Quarter Piggy Bank 25 cents Quarter Piggy Bank
Quarter Piggy Bank 25 cents Quarter Piggy Bank 25 cents Quarter Piggy Bank 25 cents Quarter Piggy Bank
Quarter Piggy Bank 25 cents Quarter Piggy Bank 25 cents Quarter Piggy Bank 25 cents Quarter Piggy Bank
Quarter Piggy Bank 25 cents Quarter Piggy Bank 25 cents Quarter Piggy Bank 25 cents Quarter Piggy Bank
```

THE STATE OF THE S	The same of the sa	ZIM COO AS
The state of the s	The state of the s	The state of the s
A STATE OF THE STA		WE THE STATE OF TH

	riggy Dank. Quarter (
AM COO AN	Constitution of the state of th	THE THE PARTY IS NOT TH
THE REPORT OF THE PARTY OF THE	IN and WE TRUST 1989	IN doo we related to 1989
The state of the s	n soo 1989	IN GOOD TOPON



	- CO1	
THE THE P	M and 1989	IN STREET STREET
B C STREET	n ego 1989	THE COLUMN TO SERVICE AND THE COLUMN TO SERV
B GOD 1950	P CONTINUE TO SERVICE AND ADDRESS OF THE PROPERTY OF THE PROPE	The state of the s