Paying with Coins
Geddes Kit List

	Item Name	RG Item #	Retail Price
1	Retro Pencils	67176	.20
2	Pet Silhouettes Pencils	67175	.20
3	Astral Wonders Pencils	67124	.20
4	Munchin Mike Sharpener	67183	.50
5	Piranha Sharpener	67037	.50
6	Mouse Sharpener	65627	.50
7	Erasing Grip	67137	.35
8	Criss Cross Critters	67036	.14
9	Happy Cap Erasers	64259	.05
10	Dessert Erasers	66993	.15
11	Twister Erasers	67027	.35
12	Mini Fish Erasers	67099	.50
13	G Mechanical Pencils	67039	.35
14	Traction Mechanical Pencils	67013	.35
15	Cushion Click Mechanical Pencils	66315	.35
16	.7mm Value Lead	61152	.40
17	Study Buddy Inferno	66967	.50
18	6-Color Pens	66685	.75
19	Bracelet Pens	65581	.40
20	Twister Pens	66921	.35

Paying with Coins
Guided Practice

1. Item Card Drawn: _____   **Item Retail Price:** $_____
   Quantity Rolled: _____   **Total Purchase Price:** $_____

Using coins only, show two ways a school store customer could pay for the total purchase price.

Option #1   Option #2

Qty x Value = Amount   Qty x Value = Amount

Quarters ___ x $.25 = $____   Quarters ___ x $.25 = $____
Dimes   ___ x $.10 = $____   Dimes   ___ x $.10 = $____
Nickels   ___ x $.05 = $____   Nickels   ___ x $.05 = $____
Pennies   ___ x $.01 = $____   Pennies   ___ x $.01 = $____

Total Purchase Price = $_____   Total Purchase Price = $_____

2. Item Card Drawn: _____   **Item Retail Price:** $_____
   Quantity Rolled: _____   **Total Purchase Price:** $_____

Using coins only, show two ways a school store customer could pay for the total purchase price.

Option #1   Option #2

Qty x Value = Amount   Qty x Value = Amount

Quarters ___ x $.25 = $____   Quarters ___ x $.25 = $____
Dimes   ___ x $.10 = $____   Dimes   ___ x $.10 = $____
Nickels   ___ x $.05 = $____   Nickels   ___ x $.05 = $____
Pennies   ___ x $.01 = $____   Pennies   ___ x $.01 = $____

Total Purchase Price = $_____   Total Purchase Price = $_____

Paying with Coins
Guided Practice

3. Item Card Drawn: _____   **Item Retail Price:** $_____
     Quantity Rolled: _____   **Total Purchase Price:** $_____

Using coins only, show two ways a school store customer could pay for the total purchase price.

           Option #1   Option #2

      Qty x Value = Amount   Qty x Value = Amount

Quarters	___ x $.25 = ____		Quarters	___ x $.25	= ____
Dimes	___ x $.10 = ____		Dimes	___ x $.10	= ____
Nickels	___ x $.05 = ____		Nickels	___ x $.05	= ____
Pennies	___ x $.01 = ____		Pennies	___ x $.01	= ____

Total Purchase Price = _____   Total Purchase Price = _____

4. Item Card Drawn: _____   **Item Retail Price:** $_____
     Quantity Rolled: _____   **Total Purchase Price:** $_____

Using coins only, show two ways a school store customer could pay for the total purchase price.

           Option #1   Option #2

      Qty x Value = Amount   Qty x Value = Amount

Quarters	___ x $.25 = $____		Quarters	___ x $.25	= $____
Dimes	___ x $.10 = $____		Dimes	___ x $.10	= $____
Nickels	___ x $.05 = $____		Nickels	___ x $.05	= $____
Pennies	___ x $.01 = $____		Pennies	___ x $.01	= $____

Total Purchase Price = $_____   Total Purchase Price = $_____

1. **Item Card Drawn:** Twister Eraser **Item Retail Price:** $ .35
    Quantity Rolled: 4   **Total Purchase Price:** $1.40

Using coins only, show two ways a school store customer could pay for the total purchase price.

Option #1   Option #2

Qty x Value = Amount   Qty x Value = Amount

Quarters	4	x $.25	= $1.00	Quarters	2	x $.25	= $ .50
Dimes	4	x $.10	= $ .40	Dimes	6	x $.10	= $ .60
Nickels	___	x $.05	= $____	Nickels	5	x $.05	= $ .25
Pennies	___	x $.01	= $____	Pennies	5	x $.01	= $ .05

Total Purchase Price = $1.40   Total Purchase Price = $1.40

2. **Item Card Drawn:** Study Buddy Inferno **Item Retail Price:** $.50
    Quantity Rolled: 2   **Total Purchase Price:** $1.00

Using coins only, show two ways a school store customer could pay for the total purchase price.

Option #1   Option #2

Qty x Value = Amount   Qty x Value = Amount

Quarters	2	x $.25	= $.50	Quarters	3	x $.25	= $.75
Dimes	4	x $.10	= $.40	Dimes	1	x $.10	= $.10
Nickels	1	x $.05	= $.05	Nickels	2	x $.05	= $.10
Pennies	5	x $.01	= $.05	Pennies	5	x $.01	= $.05

Total Purchase Price = $1.00   Total Purchase Price = $1.00

3. **Item Card Drawn:** Dessert Eraser **Item Retail Price:** $.15
   Quantity Rolled: 3   **Total Purchase Price:** $.45

Using coins only, show two ways a school store customer could pay for the total purchase price.

<center>Option #1   Option #2</center>

<center>Qty x Value = Amount   Qty x Value = Amount</center>

	Option #1				Option #2		
Quarters	1	x $.25	= $.25	Quarters	0	x $.25	= $0
Dimes	2	x $.10	= $.20	Dimes	2	x $.10	= $.20
Nickels	0	x $.05	= $ 0	Nickels	4	x $.05	= $.20
Pennies	0	x $.01	= $ 0	Pennies	5	x $.01	= $.05

Total Purchase Price = $.45   Total Purchase Price = $.45

4. **Item Card Drawn:** Bracelet Pen **Item Retail Price:** $ .40
   Quantity Rolled: 6   **Total Purchase Price:** $2.40

Using coins only, show two ways a school store customer could pay for the total purchase price.

<center>Option #1   Option #2</center>

<center>Qty x Value = Amount   Qty x Value = Amount</center>

	Option #1				Option #2		
Quarters	6 x	$.25	= $1.50	Quarters	7	x $.25	= $1.75
Dimes	4 x	$.40	= $ .40	Dimes	5	x $.10	= $ .50
Nickels	9 x	$.05	= $ .45	Nickels	2	x $.05	= $ .10
Pennies	5 x	$.01	= $ .05	Pennies	5	x $.01	= $ .05

Total Purchase Price = $2.40   Total Purchase Price = $2.40

Paying with Coins
Kindergarten Customers Worksheet

What can the kindergarten customers purchase from the school store with their six coins? Select items from the Geddes Kit List. Spend as much as possible using the six coins as a budget.

1. List six coins pulled:

	Qty	x	**Value**	=	**Amount**
Quarters =	_____	x	$.25	=	$_____
Dimes =	_____	x	$.10	=	$_____
Nickels =	_____	x	$.05	=	$_____
Pennies =	_____	x	$.01	=	$_____
Total Amount				=	$_____

Offer 2 purchase options to the kindergarten customers:

Option #1:

Items to Purchase	Retail Price	x	Qty =	Total
_____	$_____	x	___ =	$_____
_____	$_____	x	___ =	$_____
_____	$_____	x	___ =	$_____
_____	$_____	x	___ =	$_____

Total Purchase $_____
How much change will customer get back? $_____

Option #2:

Items to Purchase	Retail Price	x	Qty =	Total
_____	$_____	x	___ =	$_____
_____	$_____	x	___ =	$_____
_____	$_____	x	___ =	$_____
_____	$_____	x	___ =	$_____

Total Purchase $_____
How much change will customer get back? $_____

Paying with Coins
Kindergarten Customers Worksheet

2. List six coins pulled:

	Qty	x	**Value** =	**Amount**
Quarters =	_____	x	$.25 =	$_____
Dimes =	_____	x	$.10 =	$_____
Nickels =	_____	x	$.05 =	$_____
Pennies =	_____	x	$.01 =	$_____
Total Amount			=	$_____

Offer 2 purchase options to the kindergarten customers:

Option #1:

Items to Purchase	Retail Price	x	Qty =	Total
_____	$_____	x	___ =	$_____
_____	$_____	x	___ =	$_____
_____	$_____	x	___ =	$_____
_____	$_____	x	___ =	$_____

Total Purchase $_____

How much change will customer get back? $_____

Option #2:

Items to Purchase	Retail Price	x	Qty =	Total
_____	$_____	x	___ =	$_____
_____	$_____	x	___ =	$_____
_____	$_____	x	___ =	$_____
_____	$_____	x	___ =	$_____

Total Purchase $_____

How much change will customer get back? $_____

GEDDES THE SCHOOL STORE AUTHORITY® · SINCE 1924

What can the kindergarten customers purchase from the school store with the six coins? Select items from the Geddes Kit List. Spend as much as possible using the six coins as a budget.

1. List six coins pulled:

	Qty	x	Value	=	Amount
Quarters =	2	x	$.25	=	$.50
Dimes =	2	x	$.10	=	$.20
Nickels =	1	x	$.05	=	$.05
Pennies =	1	x	$.01	=	$.01
Total Amount				=	$.76

Offer 2 purchase options to the kindergarten customers:

Option #1:

Items to Purchase	Retail Price	x	Qty	=	Total
Munchin Mike Sharpener	$.50	x	1	=	$.50
Pet Silhouettes Pencil	$.20	x	1	=	$.20
Happy Cap Eraser	$.05	x	1	=	$.05
_____	$_____	x	___	=	$____

Total Purchase $.75
How much change will customer get back? $.01

Option #2:

Items to Purchase	Retail Price	x	Qty	=	Total
Twister Eraser	$.35	x	1	=	$.35
Happy Cap Erasers	$.05	x	2	=	$.10
Dessert Erasers	$.15	x	2	=	$.30
_____	$_____	x	___	=	$____

Total Purchase $.75
How much change will customer get back? $.01

2. List six coins pulled:

	Qty	x	Value	=	Amount
Quarters =	_3__	x	$.25	=	$.75
Dimes =	_1__	x	$.10	=	$.10
Nickels =	_1__	x	$.05	=	$.05
Pennies =	_1__	x	$.01	=	$.01
Total Amount				=	$.91

Offer 2 purchase options to the kindergarten customers:

Option #1:

Items to Purchase	Retail Price	x	Qty	=	Total
Dessert Eraser	$.15	x	3	=	$.45
Astral Wonders Pencil	$.20	x	2	=	$.40
Happy Cap Eraser	$.05	x	1	=	$.05
_____	$_____	x	___	=	$____

Total Purchase $.90

How much change will customer get back? $.01

Option #2:

Items to Purchase	Retail Price	x	Qty	=	Total
Piranha Sharpener	$.50	x	1	=	$.50
Retro Pencil	$.20	x	1	=	$.20
Dessert Eraser	$.15	x	1	=	$.15
_____	$_____	x	___	=	$____

Total Purchase $.85

How much change will customer get back? $.06

Paying with Coins
Assessment

Use the following summary to assess a student's abilities and performance throughout the lesson. Share this assessment with students at the start of the lesson so that students will understand how they will be assessed prior to beginning the Exploring and Learning section. The tool can be used as a basis for providing feedback to the student. Use the scale below to score each of the following items:

Making Connections:

_____ Student participates in discussion by offering answers to one or more of the questions asked by the teacher.

Exploring and Learning

_____ Student participates in discussion by identifying several ways to represent the value of $1.00 using coins only.

_____ Student works with partner to calculate total purchase prices (based on retail prices and quantities), and to provide two options to pay for those items using coins only.

_____ Student works with partner to help customers purchase items given an allotted amount of money (budget) to make purchases.

_____ Each worksheet contains accurate calculations.
.

SCALE

4 – Excellent
Student completes the activity, task or assignment with no errors and demonstrates mastery of concepts and/or lesson objectives.

3 – Good
Student completes the activity, task, or assignment with few major errors and demonstrates an understanding of the concepts and/or lesson objectives.

2 – Fair
Student completes the activity, task, or assignment with some major errors and demonstrates difficulty with the concepts and lesson objectives.

1 – Poor
Student does not complete the activity, task, or assignment and demonstrates no understanding of the concepts and/or lesson objectives.