

Paying with Coins

Kindergarten Customers Sample Key

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

1. List six coins pulled:

	<u>Qty</u>	Χ	<u>Value</u>	=	<u>Amount</u>
Quarters =	2	Χ	\$.25	=	\$.50
Dimes =	2	Χ	\$.10	=	\$.20
Nickels =	1	Χ	\$.05	=	\$.05
Pennies =	1	Х	\$.01	=	\$.01
Total Amour	nt			=	\$.76

Offer 2 purchase options to the kindergarten customers:

Option #1:

Items to Purchase	Retail Price	Х	<u>Oty</u> =	<u>Total</u>
Munchin Mike Sharpener	\$.50	Х	1 =	\$.50
Pet Silhouettes Pencil	\$.20	Χ	1 =	\$.20
Happy Cap Eraser	\$.05	Χ	1 =	\$.05
	\$	Χ	=	\$

Total Purchase \$.75

How much change will customer get back? \$.01

Option #2:

Items to Purchase	Retail Price	Х	<u>Oty</u> =	<u>Total</u>
Twister Eraser	\$.35	Х	1 =	\$.35
Happy Cap Erasers	\$.05	Χ	2 =	\$.10
Dessert Erasers	\$.15	Χ	2 =	\$.30
	\$	Χ	=	\$

Total Purchase \$.75

How much change will customer get back? \$.01



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2. List six coins pulled:

	<u>Oty</u> x	<u>Value</u> =	<u>Amount</u>
Quarters =	_3 x	\$.25 =	\$.75
Dimes =	_1 x	\$.10 =	\$.10
Nickels =	_1 x	\$.05 =	\$.05
Pennies =	_1 x	\$.01 =	\$.01
Total Amour	nt	=	\$.91

Offer 2 purchase options to the kindergarten customers:

Option #1:

Items to Purchase	Retail Price	Х	<u>Oty</u> =	<u>Total</u>
Dessert Eraser Astral Wonders Pencil Happy Cap Eraser	\$.15 \$.20 \$.05 \$	X X X	3 = 2 = 1 = =	\$.45 \$.40 \$.05 \$
Total Purchase How much change will customer get back? Option #2:				
Items to Purchase	Retail Price	Х	Qty =	Total
Piranha Sharpener Retro Pencil Dessert Eraser	\$.50 \$.20 \$.15 \$	X X X	1 = 1 = 1 = =	\$.50 \$.20 \$.15 \$

Total Purchase \$.85 How much change will customer get back? \$.06