

Making Change Going Shopping

Store	Assumption	Cash needed
Grocery store	Shopping for family of 4 for one week	\$20 and possibly \$50 bills or \$100 bills and coins
Gas station	Car is nearly empty, fill the gas tank	\$10, \$20 bills, \$50 bills and coin
Department store	A shirt and pants	\$10 and \$20 bills and coins
Post office	1 roll of 100 stamps	\$10 and \$20 bills and coin
Barber shop or hair salon	Haircut and tip	\$1 bill, \$5 and \$10
Pet store	Fish food	\$1 bills and coin
Convenience store	Newspaper	\$1 bills or coin
Wholesale shopping club	Printer paper and ink cartridges	\$10, \$20, \$50 bills and coin
Shoe store	Pair of sneakers	\$10, \$20 \$50 bills coin
Book store	One paperback book	\$1, \$5, \$10 bills and coin
Sporting goods store	Soccer cleats	\$10, \$20 bills and coin
Toy store	Coloring book and crayons	\$1 and \$5 bills and coin
Ice cream shop	One ice cream cone	\$1 bills and coin
Coffee shop	Coffee and bagel	\$1, \$5 bills and coin



**Making Change
Geddes Kit List
Change Chart**

	Item Name	RG Item #	Retail Price	Change based On \$1.00	Change based On \$5.00
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	\$.15		
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	Funky Tube Mechanical Pencils	65229	\$.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		



**Making Change
Geddes Kit List
Change Chart - Key**

	Item Name	RG Item #	Retail Price	Change based On \$1.00	Change based On \$5.00
1	Retro Pencils	67176	\$.20	\$.80	\$ 4.80
2	Pet Silhouettes Pencils	67175	\$.20	\$.80	\$ 4.80
3	Astral Wonders Pencils	67124	\$.20	\$.80	\$ 4.80
4	Munchin Mike Sharpener	67183	\$.50	\$.50	\$ 4.50
5	Piranha Sharpener	67037	\$.50	\$.50	\$ 4.50
6	Mouse Sharpener	65627	\$.50	\$.50	\$ 4.50
7	Erasing Grip	67137	\$.35	\$.65	\$ 4.65
8	Criss Cross Critters	67036	\$.15	\$.85	\$ 4.85
9	Happy Cap Erasers	64259	\$.05	\$.95	\$ 4.95
10	Dessert Erasers	66993	\$.15	\$.85	\$ 4.85
11	Twister Erasers	67027	\$.35	\$.65	\$ 4.65
12	Mini Fish Erasers	67099	\$.50	\$.50	\$ 4.50
13	G Mechanical Pencils	67039	\$.35	\$.65	\$ 4.65
14	Traction Mechanical Pencils	67013	\$.35	\$.65	\$ 4.65
15	Funky Tube Mechanical Pencils	65229	\$.35	\$.65	\$ 4.65
16	.7mm Value Lead	61152	\$.40	\$.60	\$ 4.60
17	Study Buddy Inferno	66967	\$.50	\$.50	\$ 4.50
18	6-Color Pens	66685	\$.75	\$.25	\$ 4.25
19	Bracelet Pens	65581	\$.40	\$.60	\$ 4.60
20	Twister Pens	66921	\$.35	\$.65	\$ 4.65



Making Change Making Change Worksheet

Complete each sales receipt by calculating total prices for each item of the receipt, the total purchase amount, and change to return to the customer.

Receipt #1

Customer Name: RG

<u>Item Name</u>	<u>Retail Price</u>	x	<u>Quantity</u>	=	<u>Total Price</u>
Erasing Grip	\$.35		5		\$
Piranha Sharpener	\$.50		1		\$
Total Purchase Amount					\$
Cash Paid					\$ 5.00
Change					\$

Receipt #2

Customer Name: Hannie

<u>Item Name</u>	<u>Retail Price</u>	x	<u>Quantity</u>	=	<u>Total Price</u>
Twister Pen	\$.35		2		\$
Mini Fish Erasers	\$.50		2		\$
Mouse Sharpener	\$.50		1		\$
Bracelet Pen	\$.40		2		\$
Total Purchase Amount					\$
Cash Paid					\$ 5.00
Change					\$

Receipt #3

Customer Name: Laura

<u>Item Name</u>	<u>Retail Price</u>	x	<u>Quantity</u>	=	<u>Total Price</u>
Twister Eraser	\$.35		3		\$
Astral Wonders Pencil	\$.20		2		\$
Dessert Erasers	\$.15		3		\$
Total Purchase					\$
Cash Paid					\$ 5.00
Change					\$



Making Change Making Change Worksheet

Receipt #4

Customer Name: Chip

<u>Item Name</u>	<u>Retail Price</u>	x	<u>Quantity</u>	=	<u>Total Price</u>
G Mechanical Pencil	\$.35		4		\$
Pet Silhouettes Pencil	\$.20		4		\$
Piranha Sharpener	\$.50		4		\$
6-Color Pen	\$.75		2		\$
					Total Purchase \$
					Cash Paid \$10.00
					Change \$

Receipt #5

Customer Name: Patrick

<u>Item Name</u>	<u>Retail Price</u>	x	<u>Quantity</u>	=	<u>Total Price</u>
Happy Cap Erasers	\$.05		3		\$
Bracelet Pen	\$.40		1		\$
Piranha Sharpener	\$.50		1		\$
Dessert Erasers	\$.15		2		\$
					Total Purchase \$
					Cash Paid \$ 2.00
					Change \$



Making Change

Making Change

Worksheet - Key

Complete each sales receipt by calculating total prices for each item of the receipt, the total purchase amount, and change to return to the customer.

Receipt #1

Customer Name: RG

<u>Item Name</u>	<u>Retail Price</u>	x	<u>Quantity</u>	=	<u>Total Price</u>
Erasing Grip	\$.35		5		\$ 1.75
Piranha Sharpener	\$.50		1		\$.50
					<hr/>
			Total Purchase Amount		\$ 2.25
			Cash Paid		\$ 5.00
			Change		\$ 2.75

Receipt #2

Customer Name: Hannie

<u>Item Name</u>	<u>Retail Price</u>	x	<u>Quantity</u>	=	<u>Total Price</u>
Twister Pen	\$.35		2		\$.70
Mini Fish Erasers	\$.50		2		\$ 1.00
Mouse Sharpener	\$.50		1		\$.50
Bracelet Pen	\$.40		2		\$.80
					<hr/>
			Total Purchase Amount		\$ 3.00
			Cash Paid		\$ 5.00
			Change		\$ 2.00

Receipt #3

Customer Name: Laura

<u>Item Name</u>	<u>Retail Price</u>	x	<u>Quantity</u>	=	<u>Total Price</u>
Twister Eraser	\$.35		3		\$ 1.05
Astral Wonders Pencil	\$.20		2		\$.40
Dessert Erasers	\$.15		3		\$.45
					<hr/>
			Total Purchase		\$ 1.90
			Cash Paid		\$ 5.00
			Change		\$ 3.10



Making Change Making Change Worksheet - Key

Receipt #4

Customer Name: Chip

<u>Item Name</u>	<u>Retail Price</u>	x	<u>Quantity</u>	=	<u>Total Price</u>
G Mechanical Pencil	\$.35		4		\$ 1.50
Pet Silhouettes Pencil	\$.20		4		\$.80
Piranha Sharpener	\$.50		4		\$ 2.00
6-Color Pen	\$.75		2		\$ 1.50
					<hr/>
			Total Purchase		\$ 5.80
			Cash Paid		\$10.00
			Change		\$ 4.20

Receipt #5

Customer Name: Patrick

<u>Item Name</u>	<u>Retail Price</u>	x	<u>Quantity</u>	=	<u>Total Price</u>
Happy Cap Erasers	\$.05		3		\$.15
Bracelet Pen	\$.40		1		\$.40
Piranha Sharpener	\$.50		1		\$.50
Dessert Erasers	\$.15		2		\$.30
					<hr/>
			Total Purchase		\$ 1.35
			Cash Paid		\$ 2.00
			Change		\$.65



Making Change Geddes Bingo Card 1

\$1.00	\$2.00	\$3.00	\$4.00	\$5.00
.65	\$1.80	\$2.50	\$3.60	\$4.25
.80	\$1.50	\$2.60	\$3.85	\$4.60
.95	\$1.60	FREE SPACE	\$3.50	\$4.50
.50	\$1.25	\$2.95	\$3.80	\$4.80
.85	\$1.65	\$2.25	\$3.65	\$4.65



Making Change Geddes Bingo Card 2

\$1.00	\$2.00	\$3.00	\$4.00	\$5.00
.65	\$1.80	\$2.80	\$3.60	\$4.25
.25	\$1.50	\$2.60	\$3.95	\$4.85
.95	\$1.85	FREE SPACE	\$3.50	\$4.50
.50	\$1.25	\$2.95	\$3.80	\$4.95
.60	\$1.95	\$2.65	\$3.25	\$4.65

Making Change Geddes Bingo Card 3

\$1.00	\$2.00	\$3.00	\$4.00	\$5.00
.60	\$1.65	\$2.85	\$3.60	\$4.80
.25	\$1.25	\$2.60	\$3.85	\$4.95
.85	\$1.85	FREE SPACE	\$3.65	\$4.25
.50	\$1.80	\$2.50	\$3.80	\$4.95
.95	\$1.60	\$2.25	\$3.25	\$4.65

Geddes Bingo Item Cards

Cut along lines to create individual cards.

Retro Pencil Price: \$.20 Paid: \$1.00 <i>Change: \$.80</i>	Retro Pencil Price: \$.20 Paid: \$2.00 <i>Change: \$1.80</i>	Retro Pencil Price: \$.20 Paid: \$3.00 <i>Change: \$2.80</i>	Retro Pencil Price: \$.20 Paid: \$4.00 <i>Change: \$3.80</i>	Retro Pencil Price: \$.20 Paid: \$5.00 <i>Change: \$4.80</i>
Pet Silhouettes Pencil Price: \$.20 Paid: \$1.00 <i>Change: \$.80</i>	Pet Silhouettes Pencil Price: \$.20 Paid: \$2.00 <i>Change: \$1.80</i>	Pet Silhouettes Pencil Price: \$.20 Paid: \$3.00 <i>Change: \$2.80</i>	Pet Silhouettes Pencil Price: \$.20 Paid: \$4.00 <i>Change: \$3.80</i>	Pet Silhouettes Pencil Price: \$.20 Paid: \$5.00 <i>Change: \$4.80</i>
Astral Wonders Pencil Price: \$.20 Paid: \$1.00 <i>Change: \$.80</i>	Astral Wonders Pencil Price: \$.20 Paid: \$2.00 <i>Change: \$1.80</i>	Astral Wonders Pencil Price: \$.20 Paid: \$3.00 <i>Change: \$2.80</i>	Astral Wonders Pencil Price: \$.20 Paid: \$4.00 <i>Change: \$3.80</i>	Astral Wonders Pencil Price: \$.20 Paid: \$5.00 <i>Change: \$4.80</i>
Munchin Mike Sharpener Price: \$.50 Paid: \$1.00 <i>Change: \$.50</i>	Munchin Mike Sharpener Price: \$.50 Paid: \$2.00 <i>Change: \$1.50</i>	Munchin Mike Sharpener Price: \$.50 Paid: \$3.00 <i>Change: \$2.50</i>	Munchin Mike Sharpener Price: \$.50 Paid: \$4.00 <i>Change: \$3.50</i>	Munchin Mike Sharpener Price: \$.50 Paid: \$5.00 <i>Change: \$4.50</i>
Piranha Sharpener Price: \$.50 Paid: \$1.00 <i>Change: \$.50</i>	Piranha Sharpener Price: \$.50 Paid: \$2.00 <i>Change: \$1.50</i>	Piranha Sharpener Price: \$.50 Paid: \$3.00 <i>Change: \$2.50</i>	Piranha Sharpener Price: \$.50 Paid: \$4.00 <i>Change: \$3.50</i>	Piranha Sharpener Price: \$.50 Paid: \$5.00 <i>Change: \$4.50</i>
Mouse Sharpener Price: \$.50 Paid: \$1.00 <i>Change: \$.50</i>	Mouse Sharpener Price: \$.50 Paid: \$2.00 <i>Change: \$1.50</i>	Mouse Sharpener Price: \$.50 Paid: \$3.00 <i>Change: \$2.50</i>	Mouse Sharpener Price: \$.50 Paid: \$4.00 <i>Change: \$3.50</i>	Mouse Sharpener Price: \$.50 Paid: \$5.00 <i>Change: \$4.50</i>
Erasing Grip Price: \$.35 Paid: \$1.00 <i>Change: \$.65</i>	Erasing Grip Price: \$.35 Paid: \$2.00 <i>Change: \$1.65</i>	Erasing Grip Price: \$.35 Paid: \$3.00 <i>Change: \$2.65</i>	Erasing Grip Price: \$.35 Paid: \$4.00 <i>Change: \$3.65</i>	Erasing Grip Price: \$.35 Paid: \$5.00 <i>Change: \$4.65</i>
Criss Cross Critters Price: \$.15 Paid: \$1.00 <i>Change: \$.85</i>	Criss Cross Critters Price: \$.15 Paid: \$2.00 <i>Change: \$1.85</i>	Criss Cross Critters Price: \$.15 Paid: \$3.00 <i>Change: \$2.85</i>	Criss Cross Critters Price: \$.15 Paid: \$4.00 <i>Change: \$3.85</i>	Criss Cross Critters Price: \$.15 Paid: \$5.00 <i>Change: \$4.85</i>
Happy Cap Erasers Price: \$.05 Paid: \$1.00 <i>Change: \$.95</i>	Happy Cap Erasers Price: \$.05 Paid: \$2.00 <i>Change: \$1.95</i>	Happy Cap Erasers Price: \$.05 Paid: \$3.00 <i>Change: \$2.95</i>	Happy Cap Erasers Price: \$.05 Paid: \$4.00 <i>Change: \$3.95</i>	Happy Cap Erasers Price: \$.05 Paid: \$5.00 <i>Change: \$4.95</i>
Dessert Erasers Price: \$.15 Paid: \$1.00 <i>Change: \$.85</i>	Dessert Erasers Price: \$.15 Paid: \$2.00 <i>Change: \$1.85</i>	Dessert Erasers Price: \$.15 Paid: \$3.00 <i>Change: \$2.85</i>	Dessert Erasers Price: \$.15 Paid: \$4.00 <i>Change: \$3.85</i>	Dessert Erasers Price: \$.15 Paid: \$5.00 <i>Change: \$4.85</i>

Twister Erasers Price: \$.35 Paid: \$1.00 <i>Change: \$.65</i>	Twister Erasers Price: \$.35 Paid: \$2.00 <i>Change: \$1.65</i>	Twister Erasers Price: \$.35 Paid: \$3.00 <i>Change: \$2.65</i>	Twister Erasers Price: \$.35 Paid: \$4.00 <i>Change: \$3.65</i>	Twister Erasers Price: \$.35 Paid: \$5.00 <i>Change: \$4.65</i>
Mini Fish Erasers Price: \$.50 Paid: \$1.00 <i>Change: \$.50</i>	Mini Fish Erasers Price: \$.50 Paid: \$2.00 <i>Change: \$1.50</i>	Mini Fish Erasers Price: \$.50 Paid: \$3.00 <i>Change: \$2.50</i>	Mini Fish Erasers Price: \$.50 Paid: \$4.00 <i>Change: \$3.50</i>	Mini Fish Erasers Price: \$.50 Paid: \$5.00 <i>Change: \$4.50</i>
G Mechanical Pencils Price: \$.35 Paid: \$1.00 <i>Change: \$.65</i>	G Mechanical Pencils Price: \$.35 Paid: \$2.00 <i>Change: \$1.65</i>	G Mechanical Pencils Price: \$.35 Paid: \$3.00 <i>Change: \$2.65</i>	G Mechanical Pencils Price: \$.35 Paid: \$4.00 <i>Change: \$3.65</i>	G Mechanical Pencils Price: \$.35 Paid: \$5.00 <i>Change: \$4.65</i>
Traction Mechanical Pencils Price: \$.35 Paid: \$1.00 <i>Change: \$.65</i>	Traction Mechanical Pencils Price: \$.35 Paid: \$2.00 <i>Change: \$1.65</i>	Traction Mechanical Pencils Price: \$.35 Paid: \$3.00 <i>Change: \$2.65</i>	Traction Mechanical Pencils Price: \$.35 Paid: \$4.00 <i>Change: \$3.65</i>	Traction Mechanical Pencils Price: \$.35 Paid: \$5.00 <i>Change: \$4.65</i>
Funky Tube Mechanical Pencil Price: \$.35 Paid: \$1.00 <i>Change: \$.65</i>	Funky Tube Mechanical Pencil Price: \$.35 Paid: \$2.00 <i>Change: \$1.65</i>	Funky Tube Mechanical Pencil Price: \$.35 Paid: \$3.00 <i>Change: \$2.65</i>	Funky Tube Mechanical Pencil Price: \$.35 Paid: \$4.00 <i>Change: \$3.65</i>	Funky Tube Mechanical Pencil Price: \$.35 Paid: \$5.00 <i>Change: \$4.65</i>
.7mm Value Lead Price: \$.40 Paid: \$1.00 <i>Change: \$.60</i>	.7mm Value Lead Price: \$.40 Paid: \$2.00 <i>Change: \$1.60</i>	.7mm Value Lead Price: \$.40 Paid: \$3.00 <i>Change: \$2.60</i>	.7mm Value Lead Price: \$.40 Paid: \$4.00 <i>Change: \$3.60</i>	.7mm Value Lead Price: \$.40 Paid: \$5.00 <i>Change: \$4.60</i>
Study Buddy Inferno Price: \$.50 Paid: \$1.00 <i>Change: \$.50</i>	Study Buddy Inferno Price: \$.50 Paid: \$2.00 <i>Change: \$1.50</i>	Study Buddy Inferno Price: \$.50 Paid: \$3.00 <i>Change: \$2.50</i>	Study Buddy Inferno Price: \$.50 Paid: \$4.00 <i>Change: \$3.50</i>	Study Buddy Inferno Price: \$.50 Paid: \$5.00 <i>Change: \$4.50</i>
6-Color Pen Price: \$.75 Paid: \$1.00 <i>Change: \$.25</i>	6-Color Pen Price: \$.75 Paid: \$2.00 <i>Change: \$1.25</i>	6-Color Pen Price: \$.75 Paid: \$3.00 <i>Change: \$2.25</i>	6-Color Pen Price: \$.75 Paid: \$4.00 <i>Change: \$3.25</i>	6-Color Pen Price: \$.75 Paid: \$5.00 <i>Change: \$4.25</i>
Bracelet Pen Price: \$.40 Paid: \$1.00 <i>Change: \$.60</i>	Bracelet Pen Price: \$.40 Paid: \$2.00 <i>Change: \$1.60</i>	Bracelet Pen Price: \$.40 Paid: \$3.00 <i>Change: \$2.60</i>	Bracelet Pen Price: \$.40 Paid: \$4.00 <i>Change: \$3.60</i>	Bracelet Pen Price: \$.40 Paid: \$5.00 <i>Change: \$4.60</i>
Twister Pen Price: \$.35 Paid: \$1.00 <i>Change: \$.65</i>	Twister Pen Price: \$.35 Paid: \$2.00 <i>Change: \$1.65</i>	Twister Pen Price: \$.35 Paid: \$3.00 <i>Change: \$2.65</i>	Twister Pen Price: \$.35 Paid: \$4.00 <i>Change: \$3.65</i>	Twister Pen Price: \$.35 Paid: \$5.00 <i>Change: \$4.65</i>

Making Change Assessment of Student Progress

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. Use this tool as a basis for providing feedback to the student. Use the scale below to score each of the following items:

Making Connections:

- _____ Student identifies several locations he/she shops for products or services.
- _____ Student participates in discussion by suggesting what denominations of money they would bring to make specific product or service purchases.

Exploring and Learning

- _____ Student works with partner to make change for single item purchases based on customers paying with \$1 and \$5 bills.
- _____ The Geddes Kit List Change Chart contains accurate calculations.
- _____ Student works with partner to assume the role of a cashier. As cashiers, students will calculate total purchase amounts for multi-item sales receipts and the amount of change to give to a customer based on cash paid.
- _____ The Making Change Worksheet contains accurate calculations.
- _____ Student works with partner to compute change, given various item prices and cash paid, in a game of bingo.
- _____ Bingo card calculations are correct and corresponding squares are covered appropriately.

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.