Calculating Sales Tax
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	.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	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

Calculating Sales Tax

Geddes Kit List
Sales Tax Chart

Use for single item purchases

State Sales Tax Rate: ____

Example for a 5% State Sales Tax

Retail Price x Tax Rate   .20 x .05 = .01 is the tax rate
Retail Price + Tax Rate   .20 + .01 = .21 is the inclusive retail price

	Item Name	RG Item #	Retail Price	Sales Tax Amount	Tax Inclusive Retail Price
1	Retro Pencils	67176	.20	.01	.21
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	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		

Use for single item purchases

State Sales Tax Rate: 5%

Example for a 5% State Sales Tax

Retail Price x Tax Rate   .20 x .05 = .01 is the tax rate
Retail Price + Tax Rate   .20 + .01 = .21 is the inclusive retail price

	Item Name	RG Item #	Retail Price	Sales Tax Amount	Tax Inclusive Retail Price
1	Retro Pencils	67176	.20	.01	.21
2	Pet Silhouettes Pencils	67175	.20	.01	.21
3	Astral Wonders Pencils	67124	.20	.01	.21
4	Munchin Mike Sharpener	67183	.50	.03	.53
5	Piranha Sharpener	67037	.50	.03	.53
6	Mouse Sharpener	65627	.50	.03	.53
7	Erasing Grip	67137	.35	.02	.37
8	Criss Cross Critters	67036	.15	.01	.16
9	Happy Cap Erasers	64259	.05	.00	.05
10	Dessert Erasers	66993	.15	.01	.16
11	Twister Erasers	67027	.35	.02	.37
12	Mini Fish Erasers	67099	.50	.03	.53
13	G Mechanical Pencils	67039	.35	.02	.37
14	Traction Mechanical Pencils	67013	.35	.02	.37
15	Cushion Click Mechanical Pencils	66315	.35	.02	.37
16	.7mm Value Lead	61152	.40	.02	.42
17	Study Buddy Inferno	66967	.50	.03	.53
18	6-Color Pens	66685	.75	.04	.79
19	Bracelet Pens	65581	.40	.02	.42
20	Twister Pens	66921	.35	.02	.37

Calculating Sales Tax
Sales Receipt Worksheet

Complete each sales receipt by calculating total prices for each item of the receipt, the subtotal amount, the sales tax amount, and the total purchase amount.

Sales Tax Rate: _____
Sales Tax Rate Converted to Decimal: ____

Receipt #1
Customer Name: Monica

Item Name	Retail Price	x	Quantity	=	Total Price
Retro Pencils	$.20		5		$
Piranha Sharpener	$.50		1		$
6-Color Pen	$.75		2		$
Dessert Eraser	$.15		2		$
			Subtotal		$
			Sales Tax Amount		$
			Total		$

Receipt #2
Customer Name: Jack

Item Name	Retail Price	x	Quantity	=	Total Price
Pet Silhouettes Pencil	$.20		4		$
Mouse Sharpener	$.50		3		$
Cushion Click Mechanical Pencil	$.35		1		$
Bracelet Pen	$.40		2		$
			Subtotal		$
			Sales Tax Amount		$
			Total		$

Complete each sales receipt by calculating total prices for each item of the receipt, the subtotal amount, the sales tax amount, and the total purchase amount.

Sales Tax Rate: _____
Sales Tax Rate Converted to Decimal: ____

Receipt #3
Customer Name: Peter

Item Name	Retail Price	x	Quantity	=	Total Price
Twister Pen	$.35		2		$
Mini Fish Eraser	$.50		1		$
Happy Cap Eraser	$.05		5		$
Erasing Grip	$.35		3		$
			Subtotal		$
			Sales Tax Amount		$
			Total		$

Receipt #4
Customer Name: Julia

Item Name	Retail Price	x	Quantity	=	Total Price
Twister Eraser	$.35		3		$
Astral Wonders Pencils	$.20		4		$
Criss Cross Critters	$.15		2		$
Traction Mechanical Pencil	$.35		2		$
Munchin Mike Sharpener	$.50		2		$
			Subtotal		$
			Sales Tax Amount		$
			Total		$

Complete each sales receipt by calculating total prices for each item of the receipt, the subtotal amount, the sales tax amount, and the total purchase amount.

Sales Tax Rate: _____
Sales Tax Rate Converted to Decimal: ___

Receipt #5
Customer Name: Marcus

Item Name	Retail Price	x	Quantity	=	Total Price
G Mechanical Pencil	$.35		4		$
.7mm Value Lead	$.40		2		$
Study Buddy Inferno	$.50		1		$
6-Color Pen	$.75		3		$
Happy Cap Eraser	$.05		2		$

Subtotal	$
Sales Tax Amount	$
Total	$

Calculating Sales Tax
Sales Receipt Sample Key

Complete each sales receipt by calculating total prices for each item of the receipt, the subtotal amount, the sales tax amount, and the total purchase amount.

Sales Tax Rate: 5%
Sales Tax Rate Converted to Decimal: .05

Receipt #1
Customer Name: Monica

Item Name	Retail Price	x	Quantity	=	Total Price
Retro Pencils	$.20		5		$ 1.00
Piranha Sharpener	$.50		1		$ .50
6-Color Pen	$.75		2		$ 1.50
Dessert Eraser	$.15		2		$ .30
			Subtotal		$ 3.30
			Sales Tax Amount		$ .17
			Total		$ 3.47

Receipt #2
Customer Name: Jack

Item Name	Retail Price	x	Quantity	=	Total Price
Pet Silhouettes Pencil	$.20		4		$ .80
Mouse Sharpener	$.50		3		$ 1.50
Cushion Click Mechanical Pencil	$.35		1		$ .35
Bracelet Pen	$.40		2		$ .80
			Subtotal		$ 3.45
			Sales Tax Amount		$ .17
			Total		$ 3.62

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Receipt #3
Customer Name: Peter

Item Name	Retail Price	x	Quantity	=	Total Price
Twister Pen	$.35		2		$ .70
Mini Fish Eraser	$.50		1		$ .50
Happy Cap Eraser	$.05		5		$ .25
Erasing Grip	$.35		3		$ 1.05
			Subtotal		$ 2.50
			Sales Tax Amount		$ .13
			Total		$ 2.63

Receipt #4
Customer Name: Julia

Item Name	Retail Price	x	Quantity	=	Total Price
Twister Eraser	$.35		3		$ 1.05
Astral Wonders Pencils	$.20		4		$ .80
Criss Cross Critters	$.15		2		$ .30
Traction Mechanical Pencil	$.35		2		$ .70
Munchin Mike Sharpener	$.50		2		$ 1.00
			Subtotal		$ 3.85
			Sales Tax Amount		$ .19
			Total		$ 4.04

Receipt #5
Customer Name: Marcus

Item Name	Retail Price	x	Quantity	=	Total Price
G Mechanical Pencil	$.35		4		$ 1.40
.7mm Value Lead	$.40		2		$ .80
Study Buddy Inferno	$.50		1		$ .50
6-Color Pen	$.75		3		$ 2.25
Happy Cap Eraser	$.05		2		$ .10
			Subtotal		$ 5.05
			Sales Tax Amount		$ .25
			Total		$ 5.30

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 works with partner to identify information listed on a sales receipt.

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

Exploring and Learning

_____ Student works with partner to create a sales tax chart for single item purchases using the Geddes Kit List.

_____ The Geddes Kit List Sales Chart contains accurate calculations.

_____ Student works with partner to convert the sales tax rate percentage to a decimal, to compute the total prices for each item of the sales receipt, to subtotal the items, and to calculate the sales tax amount and total purchase amounts.

_____ The Sales Receipt Worksheet contains accurate calculations.

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

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.