Canadian Money

Grades 3 to 4

Written by Leanne Howse

Learning how to count money is an important skill as we need money to buy some of our favourite things! This resource is packed with worksheets and activities that allow students to practice important concepts involving money to meet expectations of the grade 3 and 4 Ontario Mathematics Curriculum. Concepts covered include: estimating, counting & representing money amounts up to \$10/\$100; adding & subtracting money amounts up to \$10/\$100; making change for purchases up to \$10/\$100. Assessments that can be used at the end of the math unit are included for each grade along with a marking rubric.



Leanne Howse has been teaching since 1999. Although she has had experience in all elementary grades, she has found true joy in teaching primary students. She currently teaches grade 1/2. Although teaching is her passion, she enjoys creating resources that other teachers can use in their classrooms. She resides in Delhi, Ontario with her husband and 2 children.

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Grade 3 Number Sense & Numeration				
Curriculum Expectation	Pages			
Represent and describe the relationships between coins and bills up to \$10.	40, 41, 42, 70			
Estimate, count, and represent (using the \$ symbol) the value of a collection of coins and bills with a maximum value of \$10.	6, 7, 8, 9,14, 15, 18, 19, 22, 23, 26, 27, 54, 66, 67, 69, 71			
Add and subtract money amounts, using a variety of tools, to make simulated purchases and change for amounts up to \$10.	30, 31, 33, 34, 43, 44, 45, 46, 47, 52, 53, 67, 68, 69			
Grade 4 Number Sense & Numeration				
Curriculum Expectation	Pages			
Read and represent money amounts to \$100.	10, 11, 12, 13, 16, 17, 20, 21, 24, 25, 28, 29, 55, 73, 74, 75,76, 78, 80			
Add and subtract money amounts by making simulated purchases and providing change for amounts up to \$100,	35, 36, 38, 39, 43, 48, 49, 50, 51, 52, 53, 75,			

76, 77, 79

using a variety of tools.

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GRADE 4 MONEY ASSESSMENT
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Penny

1¢ \$0.01



Nickel

5¢ \$0.05



Dime

10*¢* \$0.10



Quarter

25¢ \$0.25



Loonie

100¢ \$1.00



Toonie

200¢ \$2.00



Five Dollar Bill

\$5.00



Ten Dollar Bill

\$10.00



Twenty Dollar Bill

\$20.00



Fifty Dollar Bill

\$50.00



One Hundred Dollar Bill

\$100.00



Name: Date:		Date:
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Name:		Date:	
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Name:	Date:
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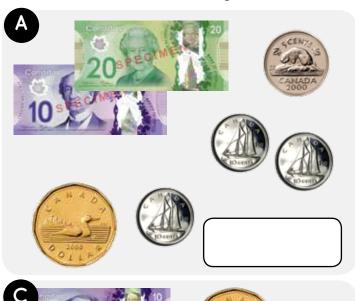






















Draw or paste each set of bills and coins. Then count them to find the total value.

1. 4 loonies, 8 dimes, 3 pennies, 3 quarters, 4 nickels.

=

2. 7 dimes, 6 quarters, 4 nickels.

=

3. 1 five-dollar bill, 6 quarters, 1 nickel, 7 pennies.

=

4. 3 toonies, 5 quarters, 3 nickels, 2 dimes, 1 penny.

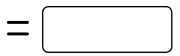
=

5. 7 pennies, 4 quarters, 2 dimes, 1 loonie.

=

Draw or paste each set of bills and coins. Then count them to find the total value.

1. 1 five-dollar bill, 2 quarters, 1 toonie, 2 loonies, 3 dimes.



2. 4 Ioonies, 1 toonie, 6 quarters, 2 dimes.

3. 1 five-dollar bill, 6 quarters, 1 nickel, 7 pennies.

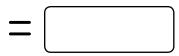
4. 3 toonies, 5 quarters, 3 nickels, 2 dimes, 1 penny.

5. 7 pennies, 4 quarters, 2 dimes, 1 loonie.



Draw or paste each set of bills and coins. Then count them to find the total value.

1. 3 five-dollar bills, 3 pennies, 8 dimes, 5 nickels.



2. 2 five-dollar bills, 1 loonie, 2 toonies, 3 quarters, 2 nickels.

3. 3 ten-dollar bills, 1 five-dollar bill, 3 quarters, 1 toonie, 2 loonies.

4. 1 fifty-dollar bill, 1 twenty-dollar bill, 5 toonies, 3 dimes.

5. 2 twenty-dollar bills, 2 ten-dollar bills, 2 five-dollar bills, 3 quarters.



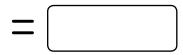


Draw or paste each set of bills and coins. Then count them to find the total value.

1. 4 twenty-dollar bills, 2 dimes, 5 nickels, 2 quarters, 4 pennies.



2. 1 ten-dollar bill, 7 quarters, 3 nickels, 5 pennies.



3. 6 ten-dollar bills, 9 quarters, 4 dimes, 2 pennies.



4. 9 toonies, 3 loonies, 7 nickels, 9 dimes.

5. 3 ten-dollar bills, 4 five-dollar bills, 1 toonie, 4 loonies, 2 quarters, 2 dimes.

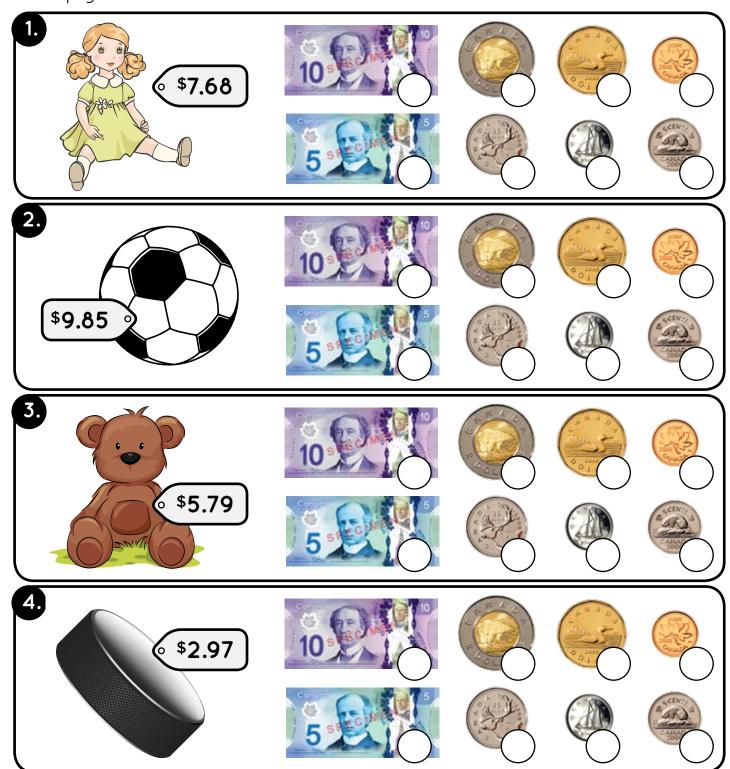


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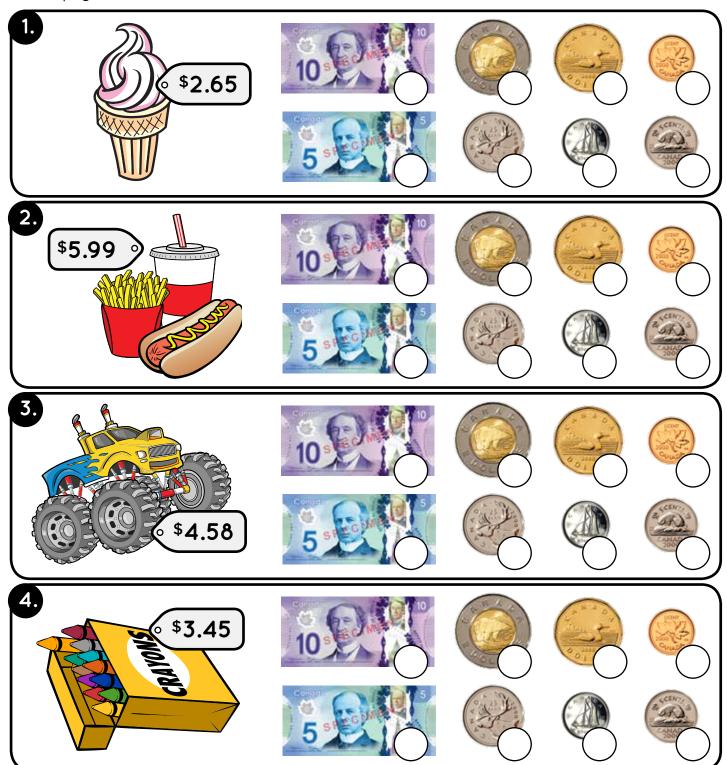
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Write the number of bills and coins needed to purchase each item. Use the **least** amount of coins/bills possible. Use play money to help you if needed.





Write the number of bills and coins needed to purchase each item. Use the **least** amount of coins/bills possible. Use play money to help you if needed.

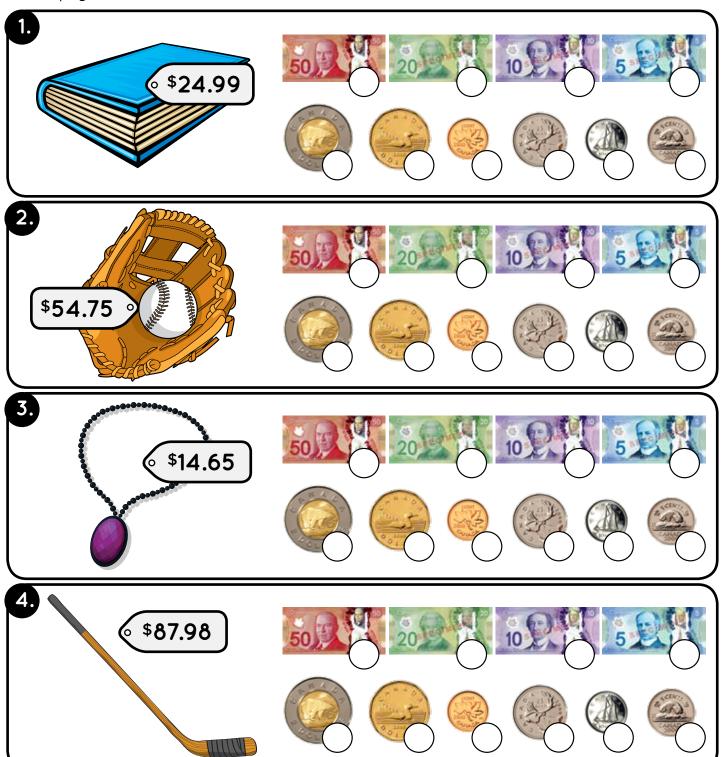


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Name:		



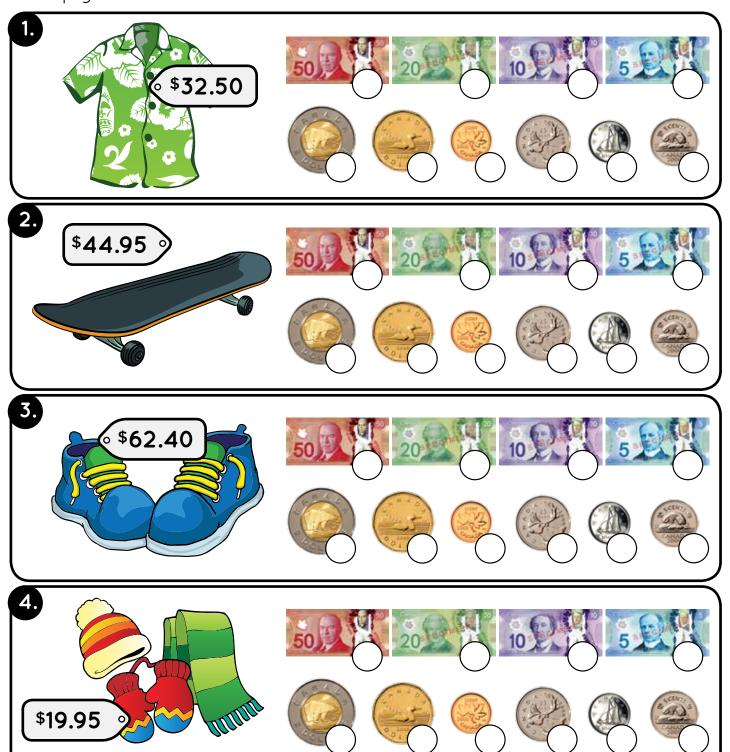


Write the number of bills and coins needed to purchase each item. Use the **least** amount of coins/bills possible. Use play money to help you if needed.





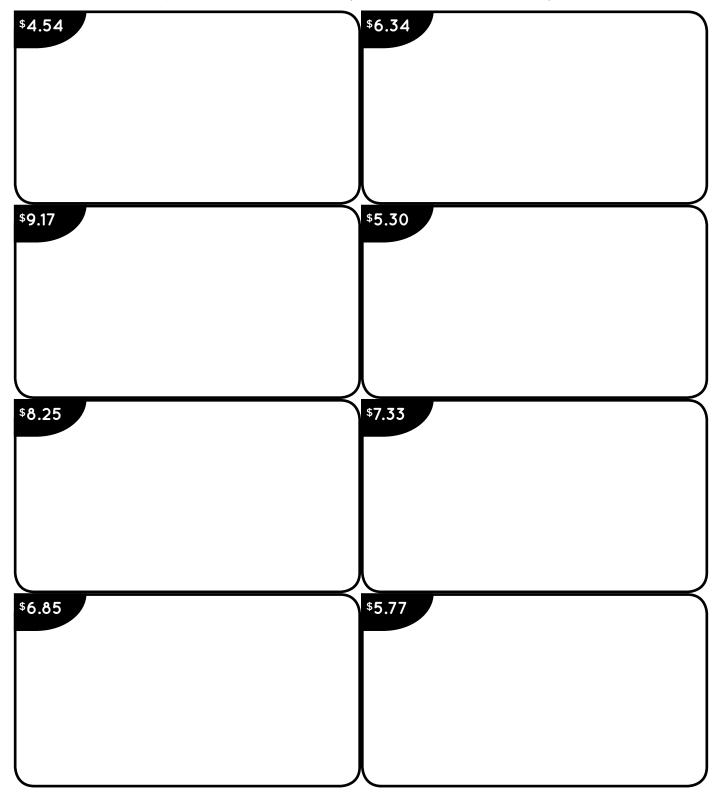
Write the number of bills and coins needed to purchase each item. Use the **least** amount of coins/bills possible. Use play money to help you if needed.

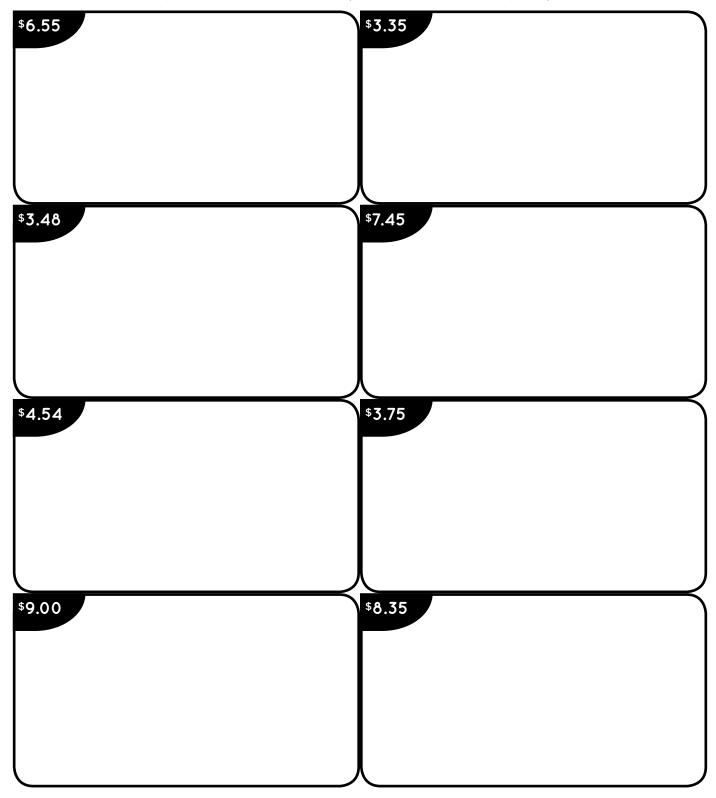


N.I.			
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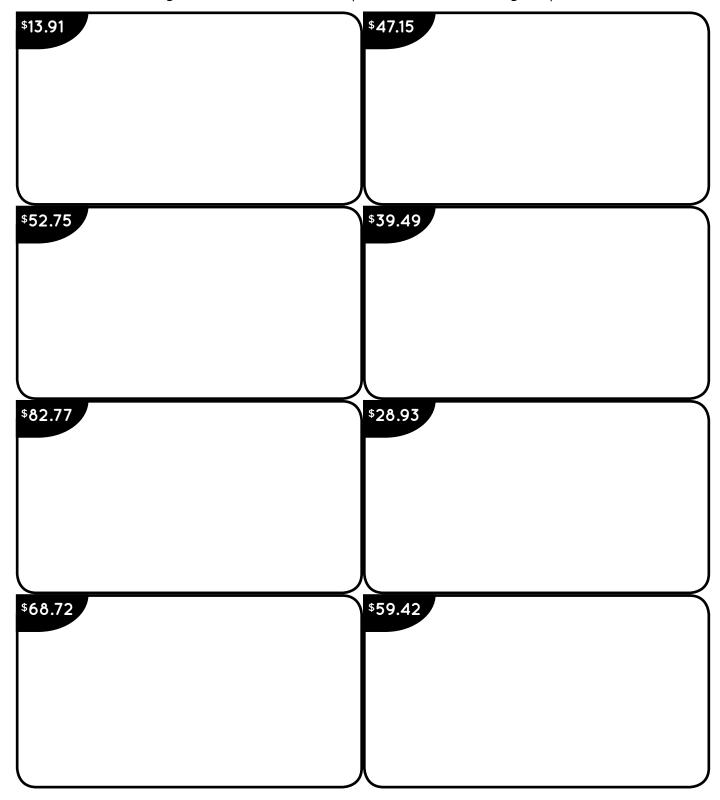


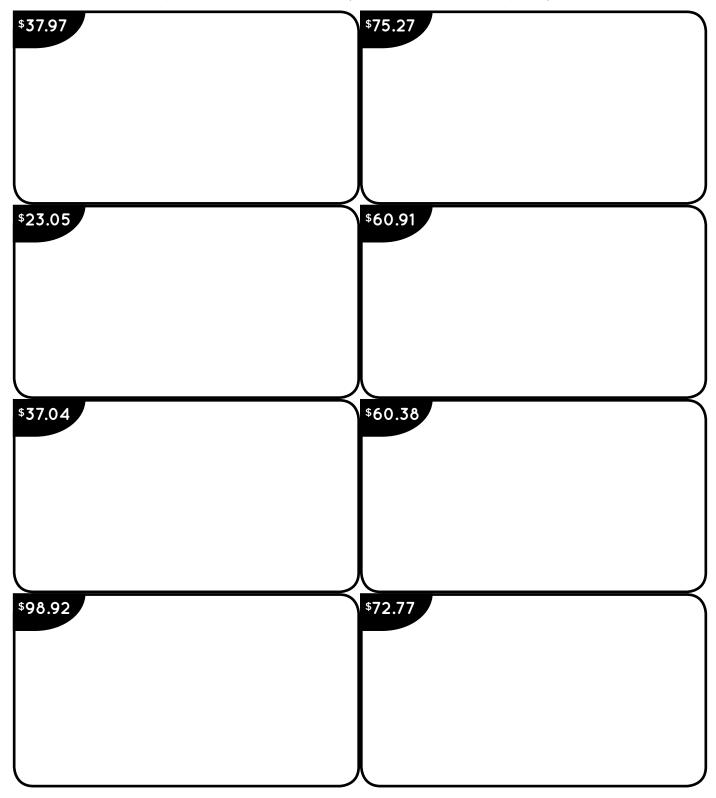


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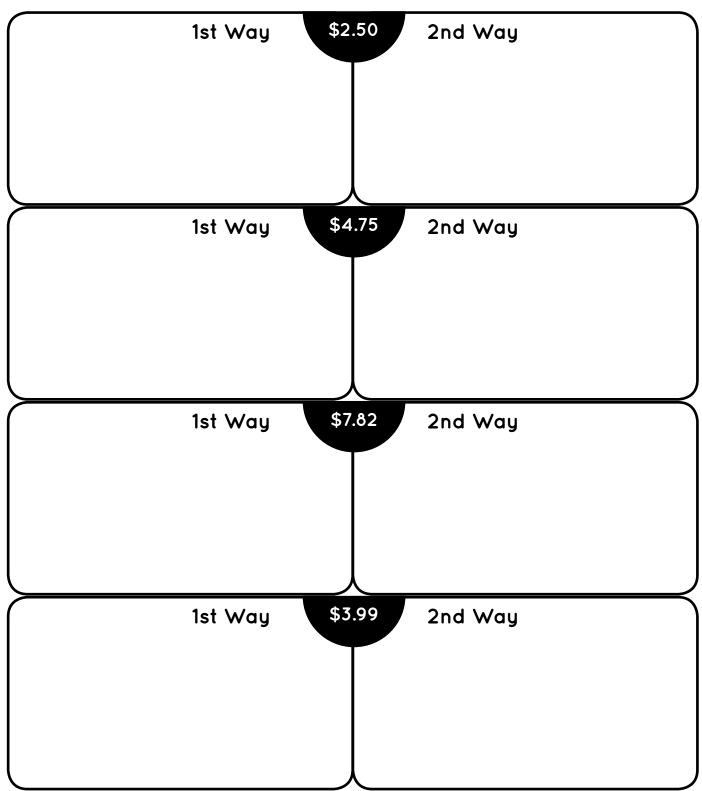
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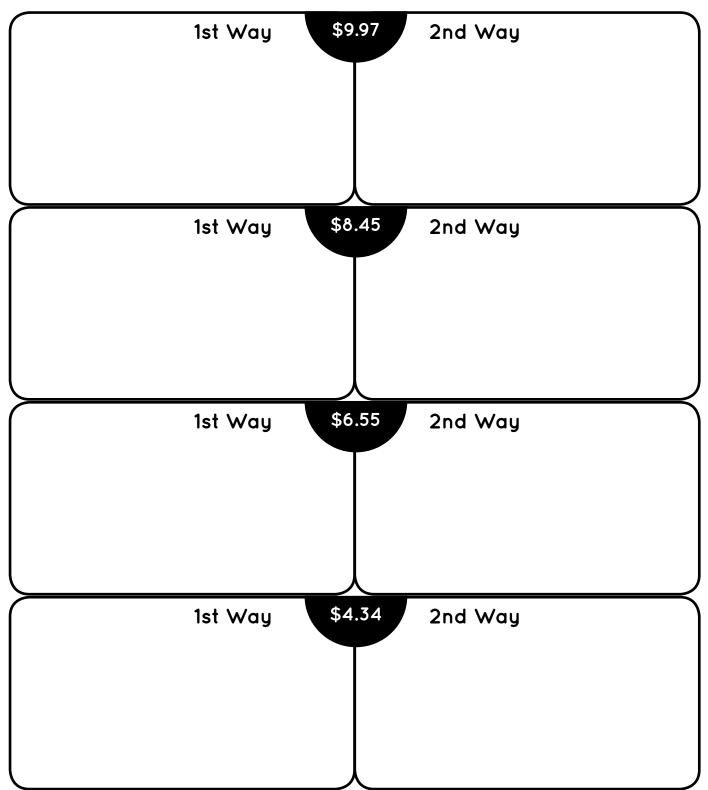




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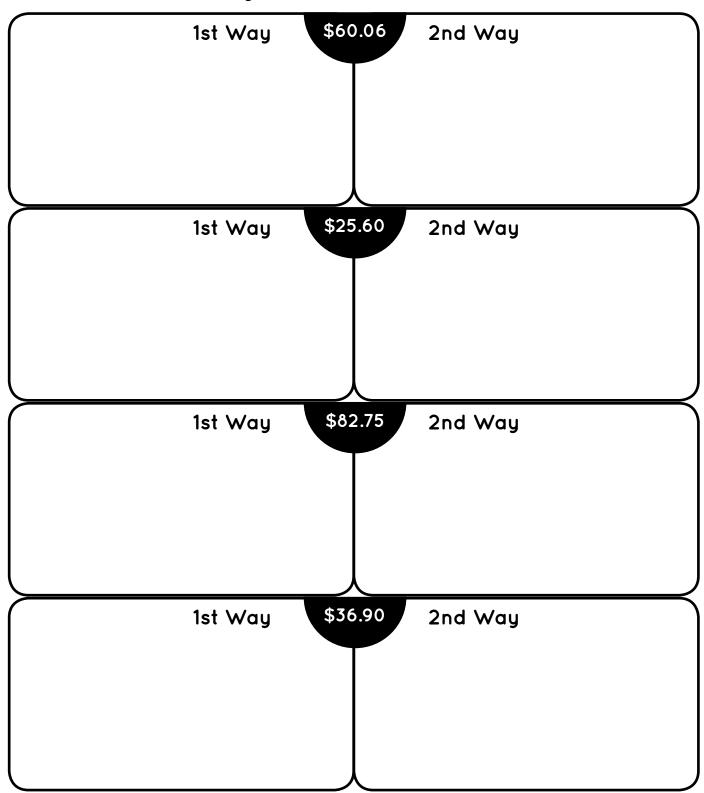




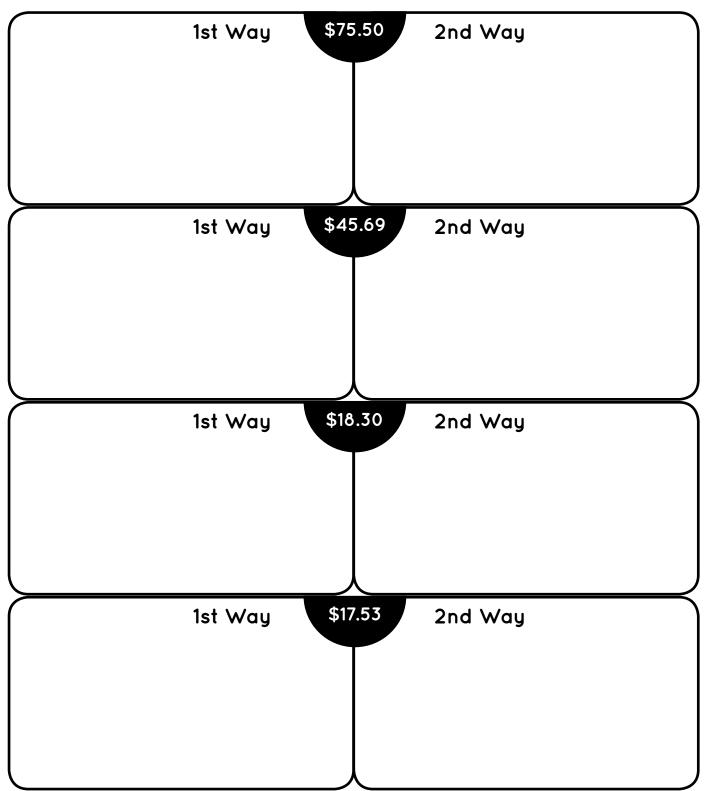


Name:		
nume.		











Adding Money Amounts to \$10.00

Add to find the total value.

Don't forget to regroup when you need to!



Subtracting Money Amounts to \$10.00

Subtract to find the difference.

Don't forget to regroup when you need to!





At The Cafeteria

Below are items found in the cafeteria. Use this page to help you complete the next 2 pages.

DRINK ITEMS







\$1.35



\$1.50



\$1.25

LUNCH ITEMS



\$2.50



\$3.25



\$2.75



\$3.99

DESSERT ITEMS



\$0.45



\$0.75



\$2.45



\$1.89

Se	Name:		Date:		
----	-------	--	-------	--	--

At the Cafeteria: Addition & Subtraction to \$10.00

Read each word problem. Decide if you will add or subtract. Show your work and write your answer in sentence form.

1. Sam purchased an apple juice and a hot dog f	or lunch.
How much money did he spend in total?	

2. Jill wants to buy a slice of pizza and a hot chocolate. How much money will this cost her?

3. James had \$5.00. He bought a hamburger. How much money did he have left?

4. How much more does a bag of popcorn cost than an ice cream?



5. James has \$4.00. He wants to buy a hot dog and milk. Can he?

6. Eli bought 2 items, 1 from the drink menu and 1 from the dessert menu. He spent a total of \$2.00. Which two items did he buy?

7. Beth had ten dollars. She bought 2 slices of pizza. How much money did she have left over?

8. How much more is a bag of popcorn than a donut?

9. Ethan bought an ice cream cone and a soda pop. Emma bought french fries and a hot chocolate. Who spent more money? How much more?

(30)

Adding Money Amounts to \$100.00

Add to find the total value.

Don't forget to regroup when you need to!





Subtracting Money Amounts to \$100.00

Subtract to find the difference.

Don't forget to regroup when you need to!





At the Clothing Store

Below are items found in the clothing store. Use this page to help you complete the next 2 pages.

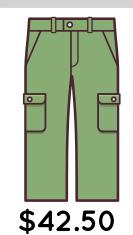






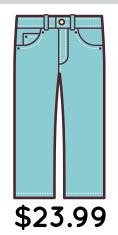












\$15.25

\$24.75

SHOES









\$60.75

\$41.89

Name:	 Date:



At the Clothing Store: Addition & Subtraction to \$100.00

Read each word problem. Decide if you will add or subtract. Show your work and write your answer in sentence form.

1. James purchased	a grey t-shirt	and jeans.	How much	money did
he spend in total?				

2. Jill wants to buy a skirt and a pair of high heels. How much money will this cost her?

3. James had \$50.00. He bought a pair of brown loafers. How much money did he have left?

4. How much more does the hoodie cost than the plaid shirt?



Name: _____ Date: ____

5. James has \$75.00. He wants to buy a grey shirt and high top sneakers. Does he have enough money?

6. Xavier bought 2 items, 1 top and 1 bottom. He spent \$53.49. Which two items did he buy? Show how you know.

7. Beth had fifty dollars. She bought a pair of high heeled shoes. How much money did she have left over?

8. How much more are the sneakers than the brown loafers?

9. Ethan bought a plaid shirt and cargo pants. Emma bought a skirt and boots. Who spent more money? How much more?

Name:	





Nickels...Count by 5

Count by 5's to determine how many nickels are in each. Show your counting. When you get to the larger bills, you may show your work in other ways.



- 1. How many nickels are in a loonie?
- 2. How many nickels are in a **toonie**?
- 3. How many nickels are in a **five dollar bill**?
- 4. How many nickels are in a **ten dollar bill**?
- 5. How many nickels are in a twenty dollar bill?
- 6. How many nickels are in a fifty dollar bill?
- 7. How many nickels are in a hundred dollar bill?

Dimes...Count by 10

Count by 10's to determine how many dimes are in each. Show your counting. When you get to the larger bills, you may show your work in other ways.



- 1. How many dimes are in a loonie?
- 2. How many dimes are in a **toonie**?
- 3. How many dimes are in a five dollar bill?
- 4. How many dimes are in a **ten dollar bill**?
- 5. How many dimes are in a twenty dollar bill?
- 6. How many dimes are in a fifty dollar bill?
- 7. How many dimes are in a hundred dollar bill?

Name:	





Quarters...Count by 25

Count by 25's to determine how many quarters are in each. Show your counting. When you get to the larger bills, you may show your work in other ways.



- 1. How many quarters are in a loonie?
- 2. How many quarters are in a **toonie**?
- 3. How many quarters are in a five dollar bill?
- 4. How many quarters are in a **ten dollar bill**?
- 5. How many quarters are in a twenty dollar bill?
- 6. How many quarters are in a fifty dollar bill?
- 7. How many quarters are in a hundred dollar bill?



\$7.29

Making Change

Suppose you bought this pair of mittens with a \$10 bill. The store clerk would give you back change.

Here is one way the clerk can make change for you. Count up from \$7.29 to \$10.00















\$7.29 ...

\$7.30, \$7.40,

\$7.50,

\$7.75,

\$8.00

\$10.00

Add up the coins to find the change you would get back.

Your change would be **\$2.71**.





Making Change to \$10.00

Draw pictures to show the money you would use to make change. Then write the total amount of change.









a) Jeremy buys a pair of socks and pays with a five-dollar bill.

b) Samuel buys an ice cream and pays with a toonie and 2 loonies.

c) Beth buys a newspaper and pays with 12 quarters.

d) Frankie buys a toy truck and pays with a ten-dollar bill.



At the Cafeteria: Making Change to \$10.00

Use the cafeteria menu on page 33. Draw pictures to show the money you would use to make change. Write the change in dollars.

α)	You	huu	a hot	choco	late an	d nau	with	a toon	i۵
u)	100	Dug	a not	CHOCO	iate an	a pay	WILLI	a toon	IE.

			1	•		1		۲.	1 11	1 .11
D,) YOU I	ouy	a bag	OT I	popcorn	and p	ay with	a tive	e-dolla	r bill.

c) You buy a hamburger and pay with a ten-dollar bill.

d) You buy a slice of pizza and pay with 2 toonies.

e) You buy a soda pop and pay with 1 toonie and 1 loonie.

f) You buy a slice of pizza and milk and pay with a ten-dollar bill.

g) You buy a donut and apple juice and pay with a five-dollar bill.

h) You buy an ice cream cone and a soda pop and pay with a ten-dollar bill.

i) You buy french fries and hot chocolate and pay with 4 toonies.

j) You buy milk, a hot dog, and a donut, and pay with a ten-dollar bill.

Date:	

Word Problems: Making Change to \$10.00



1. Howard bought a book for \$8.79. He paid for it with a \$5 bill, 2 toonies, and 1 loonie. Show how the store clerk might have made change for Howard.

2. Sarah bought stickers that cost \$2.49. She paid with 2 toonies. Draw money to show your change.

3. Billy's lunch cost \$3.10. He paid for it with a \$5 bill. Show 2 different ways the clerk could have make change for Billy.

4. Jack bought a movie that cost \$6.37. He paid with a \$10 bill and got \$2.63 in change. Did Jack get the correct change?



Making Change to \$100.00

Draw pictures to show the money you would use to make change. Then write the total amount of change.



a) Jennifer buys a doll and pays with a \$50 bill.

b) Stan buys a skateboard and pays with a \$50 bill.

c) Colin buys a ball glove and pays with 3 twenty dollar bills.

d) Frankie buys a book and pays with a twenty dollar bill and a ten dollar bill.

At the Clothing Store: Making Change to \$100.00

Use the clothing store sheet on page 38. Draw pictures to show the money you would use to make change. Write the change in dollars.

b) You buy a pair of jeans and pay with a \$50 bill.

c) You buy a skirt and pay with two \$20 bills.

d) You buy a pair of high heels and pay with a hundred dollar bill.

e) You buy a pair sneakers and pay with four \$20 bills.

f) You buy winter boots and shorts and pay with \$100.00.

g) You buy 2 pairs of jeans and pay with a \$100 bill.

h) You buy the plaid shirt and shorts and pay with a \$50 bill.

i) You buy the v-neck shirt and cargo pants and pay with \$80.00.

j) You buy the grey shirt and sneakers and pay with a \$100 bill.

Word Problems: Making Change to \$100.00



1. Mary bought a pair of shoes for \$32.00 and a pair of socks for \$7.00. How much change did she get from a \$50 bill?

2. Vince paid \$17.89 for a new CD. He paid with a \$50 bill. What is the least amount of coins and bills he could get for change?

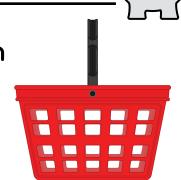
3. Ethan bought a skateboard for \$27.29. He paid with a \$50 bill. He got \$23.71 in change. Did Ethan get the right change?

4. Andrea paid for a shirt that was \$35.50 with two \$20 bills. She got 5 coins in change. What coins were they?

Name: Date:

Fun With Flyers: Addition

Use grocery store flyers that you have brought from home. Glue 2 items in each column on the left. Then show your adding on the right to find the total cost of the items.



Grocery Items (2)	Iotal Cost

Fun With Flyers: Subtraction

Use grocery store flyers that you have brought from home. Glue 1 item in each column on the left. Then show your subtracting on the right to find the total change you would get from \$10.00.



Grocery Items	Total Cost

Name:	



Write As a Dollar Amount #1

Write each as a decimal number. Don't forget the dollar sign!

- a) four dollars and seventy-three cents.
- b) two loonies.
- c) six dollars and twenty-two cents.
- d) nine dollars and seventy-five cents.
- e) five dollars and thirty cents.
- f) two toonies, 1 loonie, 2 quarters.
- g) one loonie, 2 quarters, 3 dimes.
- h) eight dollars and fifty-four cents.
- i) ten dollars.
- j) seven dollars and thirty-six cents. _____
- k) 12 quarters.
- l) 20 dimes. _____
- m) 30 nickels.
- n) nine dollars and sixty cents.
- o) three dollars and seven cents.
- p) eight dollars and nine cents.
- q) 8 loonies. _____
- r) two dollars and twelve cents.

Write As a Dollar Amount #2

Write each as a decimal number. Don't forget the dollar sign!

- a) 3 twenty dollar bills.
- b) twenty-two dollars and sixty-seven cents. _____
- c) thirty-nine dollars and forty-five cents.
- d) fifty-six dollars and seventy cents. _____
- e) fifty dollars and four cents. _____
- f) eighty-two dollars and seven cents.
- g) 20 toonies. _____
- h) 3 ten dollar bills.
- i) eleven dollars and five cents.
- j) eighteen dollars and thirty-two cents.
- k) 3 ten dollar bills, 2 five dollar bills, 3 quarters.
- 1) 40 quarters. _____
- m) 120 dimes. _____
- n) fifteen dollars and sixty-six cents.
- o) thirty-nine dollars and four cents. _____
- p) twelve toonies, ten loonies.
- q) 2 ten dollar bills, 3 loonies, 1 twenty dollar bill.
- r) seventy-nine dollars and fifty-four cents._____

Name:	Date:



Design Your Own Bill

You have been asked by the Canadian Mint to design a new bil What symbol will you include and why? What is the value of your bill? Draw and colour both sides of your bill and then write about	ur

\neg			
	Name:	 Date: _	



Money Word Search

Т	V	В	R	J	-	Ε	М	Ν	Ν	В	F	Т	D	V	Q	Н	K	Ν	S
U	W	X	_	А	K	_	K	ш	В	\supset	В	E	С	Τ	F	K	А	Р	Υ
Р	Н	ш	>	لــ	X	Ζ	>	\supset	А	0	R	>	А	В	\cup	Y	Е	Е	U
Q	F	—	Z	А	لــ	0	G	—	لــ	О	Σ	Р	S	R	K	Z	Τ		L
V	Н	Y	Y	Η	Р	0	F	0	Z	_	0	D	Ι	لــ	Ν	W	Ε	F	1
0	R	Q	Η	\supset	Y	Τ	0	\supset	X	0	Z	L	_	Y	Р	Μ	Ν	J	V
X	R	Ρ	Q	ш	\vdash	Z	Ι	0	Q	X	Ш	R	Е	Z	D	М	А	X	L
F	В	0	S	В	—	Ш	А	X	Q	X	>	D	R	\vdash	\supset	_	G	J	J
М	7	\vdash	Q	Ш	Z	X	0	О	\cup	\supset	В	H	Y	Р	Q	Μ	_	Е	А
Е	\	K	K	0	Y	Τ	Y	_	А	Р	А	Р	J	R	С	Н	А	S	Е
R	А		اــ	0	О	Z	Z	اــ	ш	Z	G	R	\cup	Ι	А	Z	G	Е	0
С	Н	D	X	つ	اــ	Ш	>	Σ	ш	R	А	D	Τ	Σ	Ш	А	В	Ν	Y
А	\	>	—	G	Z	\cup	—	А	\neg	\supset	Τ	\cup	Τ	Ш	D	Q	Е	Н	Ν
W	R	>	О	Р	X	D	>	\supset	В	А	А	Q	\supset	Q	R	Τ	Y	U	Е
S	Т	Z	В	Ι	Ρ	0	X	Z	Z	\cup	\supset	Χ	0	Σ	G	\supset	つ	D	S
Υ	S	\cup	0	اــ	Z	X	Ζ	\cup	G	В	Η	Σ	В	\supset	K	G	А	-	Q
Е	Т	Ρ	Z	X	\cup	Z	Ρ	>	А	А	—	K	K	В	0	R	>	K	D
0	Q	ഥ	Q	R		F	0	Ν	М	D	А	L	U	Y	K	В	Z	V	Z
С	Z	R	_	R	Е	G	Р	F	W	М	Н	Н	S	_	Υ	Z	Τ	W	K
Τ		Ν		F	С	0		Ν		Ε	U	L	А	V	Χ		Χ	Υ	F

LOONIE	QUARTER	COIN	CHANGE
TEN	DOLLAR	PENNY	FIFTY
ONE	CANADA	NICKEL	CASHIER
CENT	PAY	VALUE	TWENTY
BUY	MONEY	PURCHASE	ONE HUNDRED

DIME **TOONIE** BILL

PENNIES

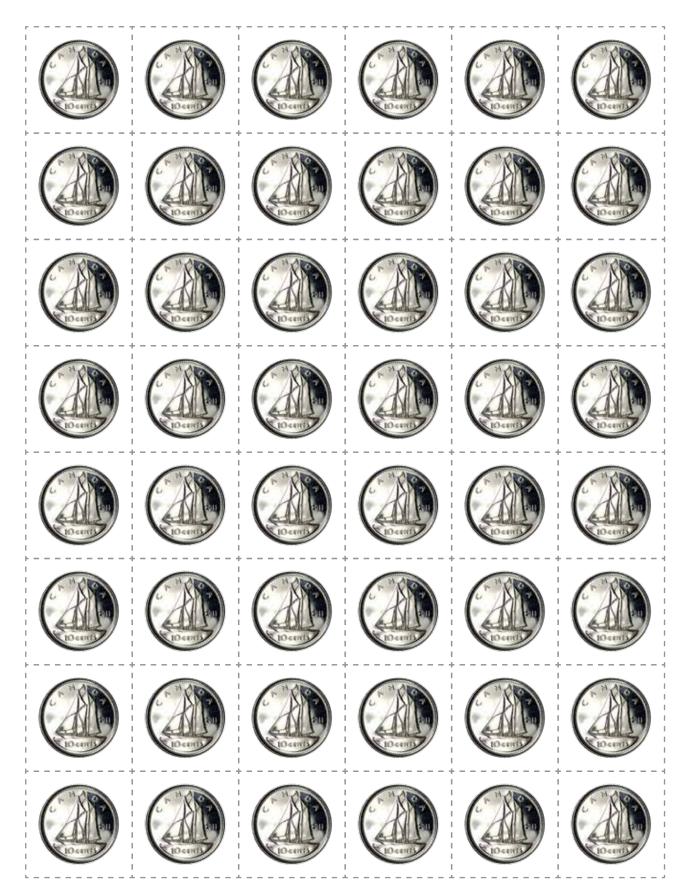


NICKELS



60

DIMES



QUARTERS



LOONIES & TOONIES



FIVE DOLLAR & TEN DOLLAR BILLS

5	5	5 5	5
5 s c a l	5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5	S S S	5
5	5	5	5
5	5	5	5 5
5	5	5	5
10	10	10	10
10	10	10	10
10	10	10	10
10	10	10	10
10	10	10	10

TWENTY DOLLAR & FIFTY DOLLAR BILLS



Teacher Assessment Rubric: Grade 3

Student's Name:

	Level 1	Level 2	Level 3	Level 4
Part A Understanding	Demonstrates limited understanding of concepts. Major errors.	Demonstrates some understanding of concepts. Several errors.	Demonstrates an understanding of concepts. Few errors.	Demonstrates a thorough understanding of concepts. No errors.
Part B Problem Solving	Demonstrates limited problem solving skills. Major errors.	Demonstrates some problem solving skills. Several errors/ information missing.	Demonstrates problem solving skills – few errors/some information missing.	Demonstrates effective problem solving skills. No error.
Part C Communication	Student has difficulty explaining his/her mathematical thinking.	Student, with some difficulty, can describe their mathematical thinking. Many errors/ information missing.	Student can describe their mathematical thinking most of the time. Some information may be missing or unclear.	Student can effectively explain his/her mathematical thinking. No errors.
Part D Application	Student applies knowledge and skills learned with major errors.	Student applies knowledge and skills learned with several errors.	Student applies knowledge and skills learned with few errors.	Student applies knowledge and skills learned with no errors.

Part A: Understanding

1. Count to find the total value of the coins and bills.















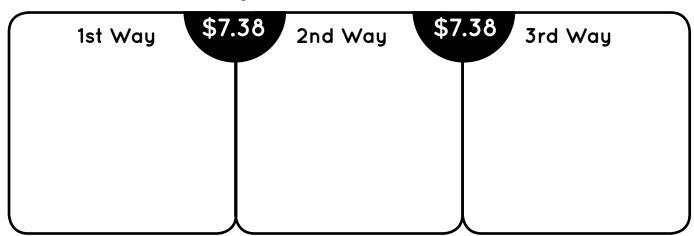
- 2. Add or subtract.
- a) \$2.82 + \$5.30

- b) \$7.46 - \$5.52
- c) \$2.81 + \$6.62

d) \$3.42 - \$3.35

- e) \$6.75 + \$3.48
- f) \$10.00 <u>- \$ 3.78</u>

3. Show 3 different ways to make **\$7.38**.



- 4. Write as a decimal number in dollars.
- a) 37 cents: _____
- d) Eight dollars and thirty seven cents:

b) 4 cents: _____

c) Two loonies: ______ e) Six dollars and five cents:

5. Use play money to figure out the change you would get for each purchase. Then draw the change and write the total.

Item	How You Pay	Change (Draw)	Amount
\$2.65	5 s s s		
\$1.25			
\$4.55	10		

Part B: Problem Solving

1. Alayna saved 9 quarters. She wants to buy a book that costs \$4.25. How many more quarters does Alayna need to save to buy the book? Justify your answers

Alayna needs to save _____ more quarters.

2. Eric wants to buy a DVD that costs \$9.00. These are the coins he has saved. He does not have enough money to buy the DVD. What other coins does Eric need to reach \$9.00? Justify your answer.

3. Ethan has 2 toonies, 3 loonies, 1 quarter, and 4 dimes. Emma has 1 toonie, 4 loonies, 4 quarters, and 5 nickels. Who has more money? How much more? Justify your answer.

Part C: Communication

1. Use play money and skip counting to help you.

a) one loonie = quarters. b) \$5.00 = loonies.

c) one loonie = ____ dimes. d) \$5.00 = ___ quarters.

e) one toonie = ____ dimes.

f) \$10.00 = toonies.

g) one loonie = ____ nickels. h) \$10.00 = ___ quarters.

2. Suppose your friend has 4 quarters and you have 10 dimes. He thinks he has less money because he has fewer coins. How would you help him understand that both of you have the same amount of money? Use pictures, words, and numbers to show your work.

3. Why is it important to know how to count money?

Part D: Application

1. Circle the coins needed to purchase each item.





- 2. Make the following money amounts using the specified number of coins and bills.
 - a) Make \$5.27 with 6 bills/coins.

b) Make \$3.50 with **5 coins**.

Teacher Assessment Rubric: Grade 4

Student's Name:

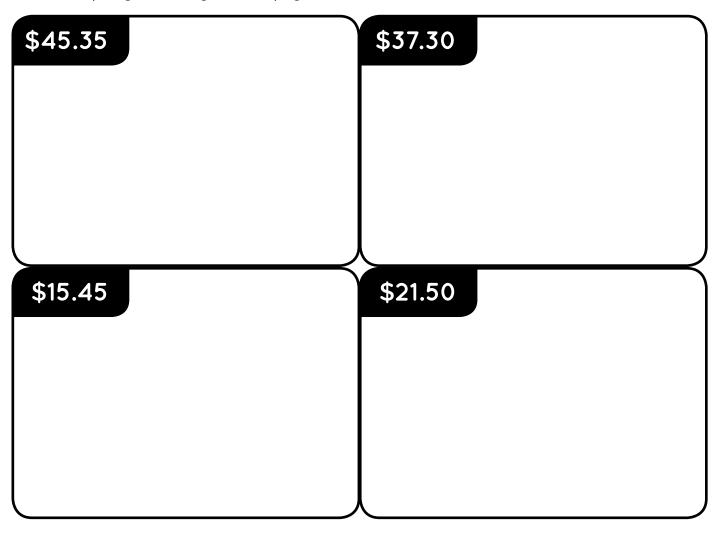
	Level 1	Level 2	Level 3	Level 4
Part A Understanding	Demonstrates limited understanding of concepts. Major errors.	Demonstrates some understanding of concepts. Several errors.	Demonstrates an understanding of concepts. Few errors.	Demonstrates a thorough understanding of concepts. No errors.
Part B Problem Solving	Demonstrates limited problem solving skills. Major errors.	Demonstrates some problem solving skills. Several errors/ information missing.	Demonstrates problem solving skills – few errors/some information missing.	Demonstrates effective problem solving skills. No error.
Part C Communication	Student has difficulty explaining his/her mathematical thinking.	Student, with some difficulty, can describe their mathematical thinking. Many errors/ information missing.	Student can describe their mathematical thinking most of the time. Some information may be missing or unclear.	Student can effectively explain his/her mathematical thinking. No errors.
Part D Application	Student applies knowledge and skills learned with major errors.	Student applies knowledge and skills learned with several errors.	Student applies knowledge and skills learned with few errors.	Student applies knowledge and skills learned with no errors.

Part A: Understanding

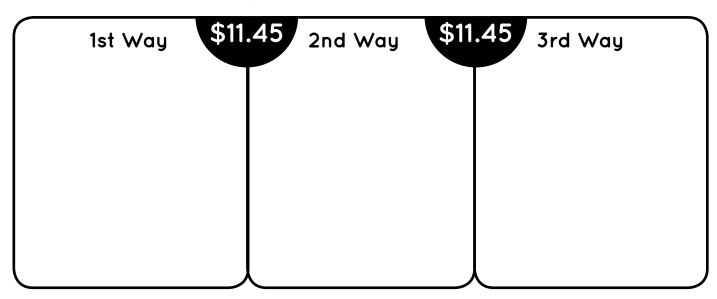
1. Count to find the total amount in each group.



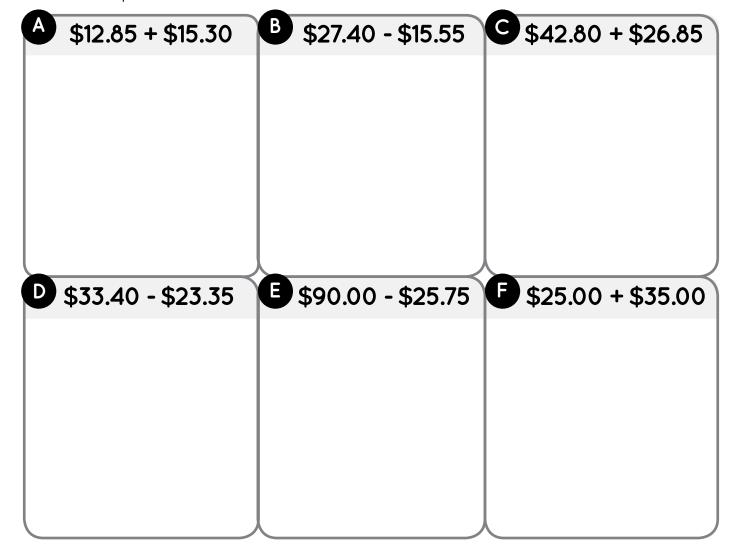
2. Draw each amount using the least number of bills and coins. Use play money to help you if needed.



3. Show 3 different ways to make \$11.45.



- 4. Write as a decimal number in dollars.
- a) sixty dollars and thirty-five cents:
- b) seventy-eight dollars and thirty cents: _____
- c) forty dollars and five cents: _____
- d) 3 five dollar bills, 2 toonies, 3 quarters:
- e) 2 twenty dollar bills, 1 ten dollar bill, 5 loonies, 10 dimes:
- 5. Add or subtract. Show your work in the space provided below each question.



Part B: Problem Solving

1. Sarah had 4 bills in her wallet. They add up to \$45.00. What bills are in her wallet?

2. Ethan wants to buy a video game that costs \$39.00. He had these coins and bills in his piggy bank. How much more money does Ethan need?



3. Jen bought a CD for \$13.50. She paid with a \$20 bill. She got \$5.50 in change. Did Jen get the right change? Explain.

4. Your teacher wants to buy new balls for the classroom. The prices are listed below. Use these prices to answer each question. Show your work.



- a) How much do the soccer ball and football cost altogether?
- b) How much more does the basketball cost than the baseball?

- c) How much would 5 tennis balls cost?
- d) If you paid for the football with a \$50 bill, how much change would you get?

Part C: Communication

1. Use play money and skip counting to help you.

c)
$$$20 = $5 \text{ bills.}$$
 d) $$50 = 10 bills.

2. Write each money amount in words.

3. You have a piggy bank full of bills and coins. Explain how you would find the total amount of money. Use words and pictures.

4. Why is it important to know how to count money and make change? Give 2 ideas.

Part D - Application

1. Use play money if needed to figure out the change you would get for each purchase. Then draw the change and write the total.

Item	How You Pay	Change (Draw)	Amount
\$49.50	100		
\$12.95	20		
\$79.00	20		
\$24.35	50)		

2. Make the following money amounts using the specified number of coins and bills. Use play money to help you. Then draw your answer.

Make \$45.75 using 7 coins & bills.

Make \$50 using 9 bills.

Make \$75 using 9 bills.

Make \$20 using 8 coins and bills.

ANSWER KEY

COUNTING MONEY AMOUNTS UP TO \$10.00 #1; P. 7

a) \$5.50 b) \$3.64 c) \$7.62 d) \$5.61 e) \$4.33 f) \$8.62

COUNTING MONEY AMOUNTS UP TO \$10.00 #2; P. 8

a) \$7.40 b) \$7.65 c) \$6.02 d) \$4.53 e) \$3.55 f) \$9.46

COUNTING MONEY AMOUNTS UP TO \$10.00 #3; P. 9

a) \$5.42 b) \$7.70 c) \$8.67 d) \$10.00 e) \$7.61 f) \$4.81

COUNTING MONEY AMOUNTS UP TO \$10.00 #4; P. 10

a) \$3.56 b) \$6.68 c) \$6.72 d) \$5.67 e) \$7.80 f) \$8.47

COUNTING MONEY AMOUNTS UP TO \$100.00 #1; P. 11

a) \$83.06 b) \$75.52 c) \$57.35 d) \$81.71 e) \$39.70 f) \$41.51

COUNTING MONEY AMOUNTS UP TO \$100.00 #2; P. 12

a) \$65.83 b) \$27.22 c) \$70.14 d) \$85.85 e) \$37.52 f) \$67.46

COUNTING MONEY AMOUNTS UP TO \$100.00 #3; P. 13

a) \$75.60 b) \$37.10 c) \$48.35 d) \$81.76 e) \$68.48 f) \$56.31

COUNTING MONEY AMOUNTS UP TO \$100.00 #4; P. 14

a) \$31.35 b) \$42.90 c) \$32.26 d) \$75.32 e) \$74.17 f) \$38.50

DRAW/PASTE AND COUNT #1; P.15

1. \$5.78 2. \$2.40 3. \$6.62 4. \$7.61 5. \$2.27

DRAW/PASTE AND COUNT #2; P. 16

1. \$9.80 2. \$7.70 3. \$6.62 4. \$7.61 5. \$2.27

DRAW/PASTE AND COUNT #3; P. 17

DRAW/PASTE AND COUNT #4; P. 18

1. \$80.99 2. \$11.95 3. \$62.67 4.\$22.25 5. \$56.70

AT THE STORE #1; P. 19

- 1. 1 five dollar bill, 1 toonie, 2 quarters, 1 dime, 1 nickel, 3 pennies
- 2. 1 five dollar bill, 2 toonies, 3 quarters, 1 dime
- 3. 1 five dollar bill, 3 quarters, 4 pennies
- 4. 1 toonie, 3 quarters, 2 dimes, 2 pennies

AT THE STORE #2; P. 20

- 1. 1 toonie, 2 quarters, 1 dime, 1 nickel
- 2. 1 five dollar bill, 3 quarters, 2 dimes, 4 pennies
- 3. 2 toonies, 2 quarters, 1 nickel, 3 pennies
- 4. 1 toonie, 1 loonie, 1 quarter, 2 dimes

AT THE STORE #3; P. 21

- 1. 1 twenty dollar bill, 2 toonies, 3 quarters, 2 dimes, 4 pennies
- 2. 1 fifty dollar bill, 2 toonies, 3 quarters
- 3. 1 ten dollar bill, 2 toonies, 2 quarters, 1 dime, 1 nickel
- 4. 1 fifty dollar bill, 1 twenty dollar bill, 1 ten dollar bill, 1 five dollar bill, 1 toonie, 3 quarters, 2 dimes, 3 pennies

AT THE STORE #4; P. 22

- 1. 1 twenty dollar bill, 1 ten dollar bill, 1 toonie, 2 quarters
- 2. 2 twenty dollar bills, 2 toonies, 3 quarters, 2 dimes
- 3. 1 fifty dollar bill, 1 ten dollar bill, 1 toonie, 1 quarter, 1 dime, 1 nickel
- 4. 1 ten dollar bill, 1 five dollar bill, 2 toonies, 3 quarters, 2 dimes



SHOW ME THE MONEY! #1; P. 23

- \$4.54: 2 toonies, 2 quarters, 4 pennies
- \$6.34: 1 five dollar bill, 1 loonie, 1 quarter, 1 nickel, 4 pennies
- \$9.17: 1 five dollar bill, 2 toonies, 1 dime, 1 nickel, 2 pennies
- \$5.30: 1 five dollar bill, 1 quarter, 1 nickel
- \$8.25: 1 five dollar bill, 1 toonie, 1 loonie, 1 quarter
- \$7.33: 1 five dollar bill, 1 toonie, 1 quarter, 1 nickel, 3 pennies
- \$6.85: 1 five dollar bill, 1 loonie, 3 quarters, 1 dime
- \$5.77: 1 five dollar bill, 3 quarters, 2 pennies

SHOW ME THE MONEY! #2; P. 24

- \$6.55: 1 five dollar bill, 1 loonie, 2 quarters, 1 nickel
- \$3.35: 1 toonie, 1 loonie, 1 quarter, 1 dime
- \$3.48: 1 toonie, 1 loonie, 1 quarter, 2 dimes, 3 pennies
- \$7.45: 1 five dollar bill, 1 toonie, 1 quarter, 2 dimes
- \$4.54: 2 toonies, 2 quarters, 4 pennies
- \$3.75: 1 toonie, 1 loonie, 3 quarters
- \$9.00: 1 five dollar bill, 2 toonies
- \$8.35: 1 five dollar bill, 1 toonie, 1 loonie, 1 quarter, 1 dime

SHOW ME THE MONEY! #3; P. 25

- \$13.91: 1 ten dollar bill, 1 toonie, 1 loonie, 3 quarters, 1 dime, 1 nickel, 1 penny
- \$47.15: 2 twenty dollar bills, 1 five dollar bill, 1 toonie, 1 dime, 1 nickel
- \$52.75: 1 fifty dollar bill, 1 toonie, 3 quarters
- \$39.49: 1 twenty dollar bill, 1 ten dollar bill, 1 five dollar bill, 2 toonies, 1 quarter, 2 dimes, 4 pennies
- \$82.77: 1 fifty dollar bill, 1 twenty dollar bill, 1 ten dollar bill, 1 toonie, 3 quarters, 2 pennies
- \$28.93: 1 twenty dollar bill, 1 five dollar bill, 1 toonie, 1 loonie, 3 quarters, 1 dime, 1 nickel, 3 pennies
- \$68.72: 1 fifty dollar bill, 1 ten dollar bill, 1 five dollar bill, 1 toonie, 1 loonie, 2 quarters, 2 dimes, 2 pennies
- \$59.42: 1 fifty dollar bill, 1 five dollar bill, 2 toonies, 1 quarter, 1 dime, 1 nickel, 2 pennies

SHOW ME THE MONEY! #4; P. 26

\$37.97: 1 twenty dollar bill, 1 ten dollar bill, 1 five dollar bill, 1 toonie, 3 quarters, 2 dimes, 2 pennies

- \$75.27: 1 fifty dollar bill, 1 twenty dollar bill, 1 five dollar bill, 1 quarter, 2 pennies
- \$23.05: 1 twenty dollar bill, 1 toonie, 1 loonie, 1 nickel
- \$60.91: 1 fifty dollar bill, 1 ten dollar bill, 3 quarters, 1 dime, 1 nickel, 1 penny
- \$37.04: 1 twenty dollar bill, 1 ten dollar bill, 1 five dollar bill, 1 toonie, 4 pennies
- \$60.38: 1 fifty dollar bill, 1 ten dollar bill, 1 quarter, 1 dime, 3 pennies
- \$98.92: 1 fifty dollar bill, 2 twenty dollar bills, 1 five dollar bills, 1 toonie, 1 loonie, 3 quarters, 1 dime, 1 nickel, 2 pennies
- \$72.77: 1 fifty dollar bill, 1 twenty dollar bill, 1 toonie, 3 quarters, 2 pennies

Show Me the Money 2 Ways! #1-4; p. 27-30

Answers will vary.

Adding Money Amounts to \$10.00; p. 31

- a) \$7.09 b) \$9.89 c) \$9.13 d) \$8.97 e) \$8.65
- f) \$9.76 g) \$7.31 h) \$7.56 i) \$6.64 j) \$8.71
- k) \$9.54 l) \$7.89 m) \$8.37 n) \$8.53 o) \$6.63
- p) \$5.98 q) \$9.00 r) \$7.52 s) \$9.75 t) \$8.54
- u) \$10.00 v) \$10.00 w) \$8.15 x) \$6.00
- y) \$7.31 z) \$6.98

SUBTRACTING MONEY AMOUNTS TO \$10.00; p. 32

- a) \$8.48 b) \$3.04 c) \$1.69 d) \$1.25 e) \$3.35
- f) \$1.32 g) \$1.29 h) \$1.44 i) \$0.86 j) \$1.19
- k) \$3.56 l) \$1.31 m) \$1.07 n) \$1.45 o) \$0.87
- p) \$2.00 q) \$2.50 r) \$3.82 s) \$3.85 t) \$2.44
- u) \$5.50 v) \$3.50 w) \$2.63 x) \$0.80
- y) \$1.43 z) \$7.45

AT THE CAFETERIA: ADDITION & SUBTRACTION TO \$10.00; P. 34



Adding Money Amounts to \$100.00; p. 36

a) \$57.09 b) \$69.89 c) \$39.13 d) \$88.97 e) \$83.65 f) \$69.76 g) \$77.31 h) \$77.56 i) \$96.64 j) \$38.71 k) \$49.54 l) \$47.89 m) \$68.37 n) \$78.53 o) \$96.63 p) \$45.98 q) \$78.00 r) \$64.52 s) \$90.75 t) \$60.54

u) \$60.00 v) \$50.00 w) \$85.15 x) \$57.00

y) \$27.31 z) \$16.98

SUBTRACTING MONEY AMOUNTS TO \$100.00; p. 37

a) \$85.48 b) \$29.04 c) \$21.69 d) \$18.25 e) \$34.35 f) \$12.32 g) \$11.29 h) \$12.44 i) \$10.86 j) \$41.19 k) \$54.56 l) \$17.28 m) \$11.07 n) \$31.45 o) \$0.87 p) \$21.98 q) \$32.50 r) \$13.82 s) \$3.85 t) \$12.44 u) \$57.50 v) \$28.50 w) \$42.63 x) \$21.80 y) \$62.55 z) \$72.45

AT THE CLOTHING STORE – ADDITION & SUBTRACTION TO \$100.00; p. 39

1. \$10.00 + \$23.99 = \$34.98

2. \$24.75 + \$41.89 = \$66.64

3. \$50.00 - \$9.55 = \$40.45

4. \$24.99 - \$14.57 = \$10.42

5. \$10.99 + \$45.98 = \$56.97 Yes, he has enough.

6. He bought cargo pants and a grey t-shirt \$42.50 + \$10.99 = \$53.49

7. \$50.00 - \$41.89 = \$8.11

8. \$45.98 - \$9.55 = \$36.43

9. Ethan: \$14.57 + \$42.50 = \$57.07; Emma: \$24.75 + \$60.75 = \$85.50 Emma spent \$28.43 more.

NICKELS...COUNT BY 5; P. 41

1. 20 nickels in a loonie 2. 40 nickels in a toonie 3. 100 nickels in a five dollar bill 4. 200 nickels in a ten dollar bill 5. 400 nickels in a 20 dollar bill 6. 1000 nickels in a 50 dollar bill 7. 2000 nickels in a hundred dollar bill

DIMES...COUNTY BY 10; P. 42

1. 10 dimes in a loonie
2. 20 dimes in a toonie
3. 50 dimes in a five dollar bill
4. 100 dimes in a ten dollar bill
5. 200 dimes in a 20 dollar bill
6. 500 dimes in a 50 dollar bill
7. 1000 dimes in a hundred dollar bill

QUARTERS...COUNT BY 25; P. 43

1. 4 quarters in a loonie
2. 8 quarters in a toonie
3. 20 quarters in a five dollar bill
4. 40 quarters in a ten dollar bill
5. 80 quarters in a 20 dollar bill
6. 200 quarters in a 50 dollar bill
7. 400 quarters in a hundred dollar bill

MAKING CHANGE TO \$10.00; P. 45

a) \$1.14 b) \$1.80 c) \$1.65 d) \$3.02

AT THE CAFETERIA: MAKING CHANGE TO \$10.00; p. 46

a) \$0.65 b) \$2.55 c) \$6.01 d) \$1.25 e) \$0.90 f) \$5.75 g) \$3.00 h) \$6.01 i) \$4.15 j) \$4.50

WORD PROBLEMS: MAKING CHANGE TO \$10.00; p. 48

1. \$1.21 2. \$1.51 3. \$1.90 4. No. He should get \$3.63

MAKING CHANGE TO \$100.00; p. 49

a) \$30.05 b) \$14.58 c) \$14.20 d) \$5.42

AT THE CLOTHING STORE: MAKING CHANGE TO \$100.00: p. 50

a) \$9.01 b) \$7.50 c) \$15.25 d) \$58.02 e) \$19.25 f) \$24.00 g) \$15.00 h) \$23.76 i) \$15.00 j) \$28.26

WORD PROBLEMS: MAKING CHANGE TO \$100.00; p. 52

1. \$11.00 2. \$32.11 – 1 twenty dollar bill, 1 ten dollar bill, 1 toonie, 1 dime, 1 penny 3. \$22.71 4. \$4.50 – 1 toonie, 2 loonies, 2 quarters

FUN WITH FLYERS; P. 53-54

Answers will vary.

WRITE AS A DOLLAR AMOUNT #1; p. 55

a) \$4.73 b) \$2.00 c) \$6.22 d) \$9.75 e) \$5.30 f) \$5.50 g) \$1.80 h) \$8.54 i) \$10.00 j) \$7.36 k) \$3.00 l) \$2.00 m) \$1.50 n) \$9.60 o) \$3.07 p) \$8.09 q) \$8.00 r) \$2.12

WRITE AS A DOLLAR AMOUNT #2; P. 56

a) \$60.00 b) \$22.67 c) \$39.45 d) \$56.70 e) \$50.04 f) \$82.07 g) \$40.00 h) \$30.00 i) \$11.05 j) \$18.32 k) \$40.75 l) \$10.00

m) \$12.00 n) \$15.66 o) \$39.04 p) \$34.00 q) \$43.00 r) \$79.54

GRADE 3 MONEY ASSESSMENT

PART A: UNDERSTANDING; P. 67

- 1. a) 26¢ b) 42¢ c) 85¢ d) \$1.72 e) \$3.31 f) \$6.20 g) \$8.17
- 2. a) \$8.12 b) \$1.94 c) \$9.43 d) \$0.07 e) \$10.23 f) \$6.22
- 3. answers will vary
- 4. a) \$0.37 b) \$0.04 c) \$2.00 d) \$8.37 e) \$6.05
- 5. a) \$2.35 b) \$2.75 c) \$5.45; Coins students use will vary.

PART B: PROBLEM SOLVING; P. 70

- 1. 9 quarters = \$2.25. Alayna needs \$2.00 more which is 8 quarters.
- 2. Eric has \$6.50. He needs \$2.50 more. The coins students use will vary.
- 3. Ethan has \$7.65. Emma has \$7.25. Ethan has 40¢ more.

PART C: COMMUNICATION; P. 71

1. a) 4 b) 5 c) 10 d) 20 e) 20 f) 5 g) 20 h) 40 2. Answers will vary. 3. Answers will vary.

PART D: APPLICATION; P. 72

- 1. Answers will vary.
- 2. a) 2 toonies, 1 loonie, 1 quarter, 2 pennies b) 3 loonies, 2 quarters

GRADE 4 MONEY ASSESSMENT

PART A: UNDERSTANDING; P 74

- 1. a) \$44.35 b) \$28.10 c) \$37.35 d) \$25.65 e) \$25.10
- 2. \$45.35: 2 twenty dollar bills, 1 five dollar bill, 1 quarter, 1 dime
 - \$37.30: 1 twenty dollar bill, 1 ten dollar bill, 1 five dollar bill, 1 toonie, 1 quarter, 1 nickel
 - \$15.45: 1 ten dollar bill, 1 five dollar bill, 1 quarter, 2 dimes
 - \$21.50: 1 twenty dollar bill, 1 loonie, 2 quarters
- 3. Answers will vary.
- 4. a) \$60.35 b) \$78.30 c) \$40.05 d) \$19.75 e) \$56.00

5. a) \$28.15 b) \$11.85 c) \$69.65 d) \$10.05 e) \$64.25 f) \$60.00

PART B: PROBLEM SOLVING; P. 77

1. 1 twenty dollar bill, 2 ten dollar bills, 1 five dollar bill. 2. He needs \$20.35 more. 3. She did not get the right change. She should get \$6.50. 4. a) \$37.75 b) \$17.75 c) \$3.75 d) 27.70

PART C: COMMUNICATION; P. 79

- 1. a) 5 b) 10 c) 4 d) 5 e) 10 f) 50 g) 20 h) 20
- 2. a) fourteen dollars and five cents b) seventy-five dollars and twenty-five cents. c) Thirty-six dollars and forty cents.3. Answers will vary.4. Answers will vary.

PART D: APPLICATION; P. 80

- Scooter \$50.50 change
 Dog Stuffy \$7.05 change
 Skateboard \$11.00 change
 Necklace \$25.65 change
 Coins students draw will vary.
- 2. \$45.75: 1 twenty dollar bill, 2 ten dollar bills,
 1 five dollar bills, 3 quarters
 \$50.00: 1 ten dollar bill, 8 five dollar bills
 \$75.00: 6 ten dollar bills, 3 five dollar bills
 \$20.00: 2 five dollar bills, 4 toonies, 2 loonies