

Answers

Gr. 3 Math Booklet May 19-22nd

Name _____

Date _____

Can you count by 25's to 1000?

25	50	75	100
125	150	175	200
225	250	275	300
325	350	375	400
425	450	475	500
525	550	575	600
625	650	675	700
725	750	775	800
825	850	875	900
925	950	975	**1000**



Now you can count quarters, too!

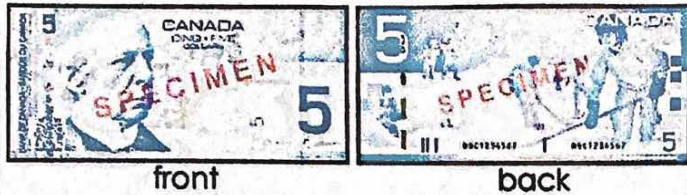
Name: _____

5 Dollars

Counting Money

Canadian Currency

The Canadian 5 dollar banknote,
or bill, is worth \$5.00



Count the currency and write the amounts.



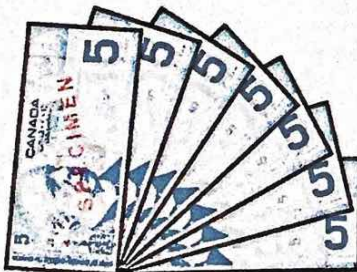
\$ 25.00



\$ 30.00



\$ 20.00



\$ 35.00



\$ 60.00



\$ 10.00



\$ 40.00

Name: _____

Mixed 10 Dollars

Counting Money

Canadian Currency

The Canadian 10 dollar banknote, or bill, is worth \$10.00



front

back

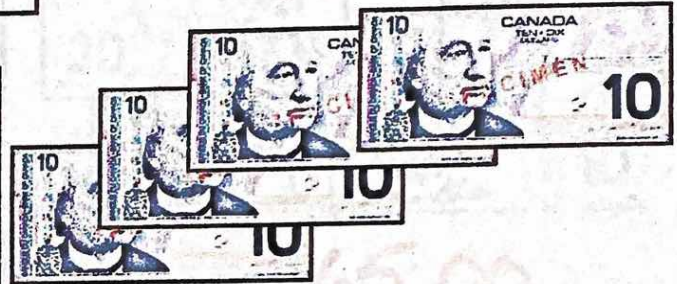
Count the currency and write the amounts.



\$ 50.00



\$ 60.00



\$ 40.00



\$ 70.00



\$ 120.00



\$ 20.00



\$ 80.00

Name: _____

Counting Money

Canadian Currency

Canadian banknotes, or bills, are worth \$5.00, \$10.00, or \$20.00.



\$5.00 dollars



\$10.00 dollars



\$20.00 dollars

Count the currency and write the amounts.



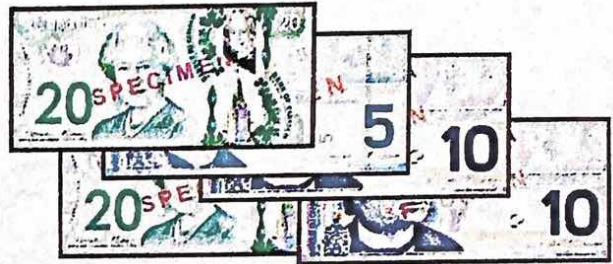
\$ 40.00



\$ 60.00



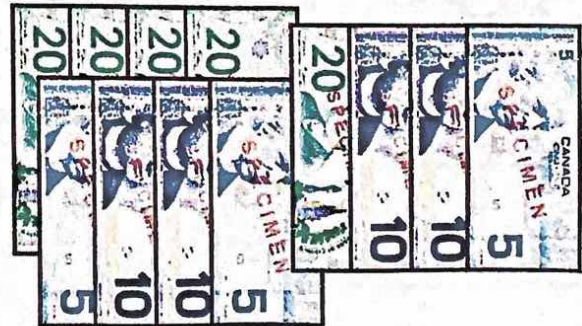
\$ 35.00



\$ 65.00



\$ 75.00




\$ 150.00

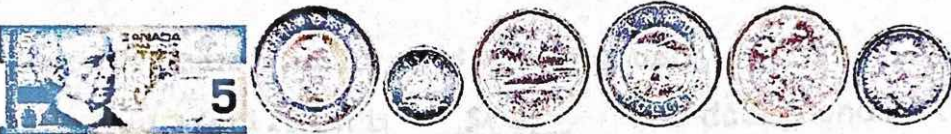
Counting Canadian money - 5 coins and \$5 bills

Grade 3 Counting Money Worksheet

Add the money.

1.  = \$15.15

2.  = \$11.15

3.  = \$17.25

4.  = \$13.10

5.  = \$5.15

6.  = \$8.40

7.  = \$6.20

NS3-84 Dollars and Cents Notation

In dollars and cents notation, we write

3 dollars $\$3$ and and 40 cents 40¢

\$3.40
dollars dot cents

1. Write the number of dollars and cents.

- a) $\$7.25$ \$ 7 and 25 c b) $\$4.10$ \$ 4 and 10 c
 c) $\$3.47$ \$ 3 and 47 c d) $\$5.00$ \$ 5 and 0 c
 e) $\$10.75$ \$ 10 and 75 c f) $\$8.05$ \$ 8 and 5 c

2. Write the value in dollars and cents notation.

- a) 4 dollars and 25 cents $\$4.25$ b) 2 dollars and 80 cents $\$2.80$
 c) $\$3$ and 75¢ $\$3.75$ d) $\$9$ and 95¢ $\$9.95$
 e) $\$6$ and 99¢ $\$6.99$ BONUS ▶ $\$7$ and 5¢ $\$7.05$







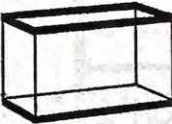























3. Find the total number of dollars and cents. Write the answer in dollars and cents notation.

- a) \$ 3 and 60 c
 $\$3.60$
- b) \$ 2 and 45 c
 $\$2.45$
- c) \$ 6 and 5 c
 $\$6.05$
- d) \$ 8 and 0 c
 $\$8.00$

Name: _____

Buying with Bills and Coins

Buy each item using as few bills and coins as possible.

1)	 \$75.30	 1	 1	 1	 3	 0
2)	 \$124.25	 1	 1	 2	 2	 1
3)	 \$19.50	 1	 1	 4	 2	 0
4)	 \$36.80	 1	 1	 3	 3	 1
5)	 \$59.00	 2	 1	 1	 2	 0



GROWING SAVINGS

2.1A Calculate how money saved can accumulate into a larger amount over time.

1. What is a savings plan?
2. What are the benefits of having a savings plan?
3. How do you create a savings plan?

You don't have to answer these, but talk to your parents to discuss.

Saving \$10 a Month

Months	Amount Saved
1	\$10
2	\$20
3	\$30
4	\$40
5	\$50

Saving \$50 a Month

Months	Amount Saved
1	\$50
2	\$100
3	\$150
4	\$200
5	\$250

1. Luke saved \$10 a month for 3 months.
How much money has he saved?

\$ 30.00

2. Marley saved \$50 a month for 5 months.
How much money has she saved?

\$ 250.00

3. Joey saved \$50 a month for 3 months.
How much money has he saved?

\$ 150.00


4. Rachel saved \$10 a month for 5 months.
How much money has she saved?

\$ 50.00

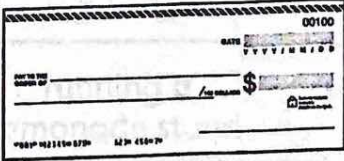
NS3-87 Making Payments and Earning Money

You can make a deposit or withdraw money from your bank account using:


Cash



Cheque



Bank Card



1. Zack's mother has \$750 in her bank account. She withdraws \$120 to spend during the holidays. How much is left in her account? \$ 630.00
2. Anne's parents have \$940 in their shared bank account. Her mom wrote a cheque for \$50 to pay for groceries. How much money is left in their account? \$ 890.00
3. It is a good idea to keep track of the activity in your bank account. Find the balance left in the account after each operation.

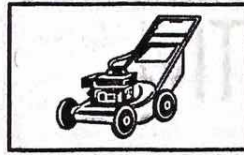
Date	Deposit	Withdrawal	Balance
June 10			\$350
June 18	\$30		\$380
July 3		\$100	\$280
July 6	\$60		<u>\$ 340.00</u>
August 2	\$70		<u>\$410.00</u>
August 8		\$150	<u>\$ 260.00</u>

4. A credit card lets you borrow money to pay for purchases. If you don't pay the credit card company the money owed at the end of the month, they will charge you extra.
 - a) In June, Kate's older brother used his credit card to make purchases of \$125, \$50, \$75, and \$250. How much does he owe at the end of June? \$500.00
 - b) Kate's brother did not pay back the money to the credit card company in time. They charged him \$50 extra. How much money does he need to pay back altogether? \$ 550.00

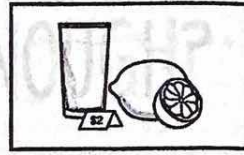
Some ways students can earn money:



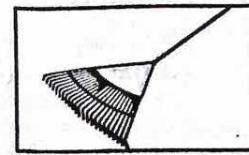
delivering newspapers



mowing lawns



running a lemonade stand



raking leaves

5. Ben has \$250 in his bank account. Ben earns \$5 each time he rakes leaves for one of his neighbours.

a) Ben raked leaves on Thursday, Friday, Saturday, and Sunday.

How much cash did he earn? \$ 20.00

b) Ben deposited all the cash into his bank account.

How much money does he have in his bank account? \$ 270.00

6. Kim sells lemonade for \$2 a glass. She sold 30 glasses of lemonade yesterday.

a) How much money did Kim collect? \$ 60.00

b) She paid \$20 for the lemons. How much money did she earn?

\$ 60 - \$ 20 = \$ 40. Kim earned \$ 40.00

7. At the start of summer, Nina has \$300 in her bank account. She earns \$10 each time she mows her neighbour's lawn. She is paid by cheque at the end of the summer.

a) Nina mows her neighbour's lawn 20 times during the summer.

What is the amount on the cheque she is given at the end of summer?

\$ 200.00

b) Nina deposits the cheque into her bank account.

How much is in her bank account at the end of the summer? \$ 500.00

8. Anton earns 5¢ for each newspaper he delivers. Last week, Anton delivered 100 newspapers. How much money did he earn in dollars?

\$ 5.00

9. Emma has \$500 in her bank account. She gets an allowance of \$30 each month, but spends \$25 of the allowance every month. How much will she have in her bank account after 3 months?

Optional!

$$\underline{\$ 500 + \$ 5 + \$ 5 + \$ 5 = \$ 515.00}$$

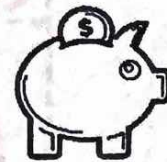
IS IT ENOUGH?

Check if each person has saved enough to make their purchase.

PLAN	IS IT ENOUGH?
Paul wants to buy a new bike that costs \$60. He has saved \$10 a month for 4 months. Does he have enough money?	<u>No</u> . He saved only \$40.00
Sandra wants to buy a new phone that costs \$80. She has saved \$10 a month for 9 months. Does she have enough money?	<u>Yes</u> . She saved \$90.00
Abigail wants to buy a pair of shoes that costs \$50. She has saved \$10 a month for 4 months. Does she have enough money?	<u>No</u> . She saved only \$40.00
Carlos wants to buy a ticket to Splash World that costs \$45. He has saved \$10 a month for 5 months. Does he have enough money?	<u>Yes</u> . He saved \$50.00

What is one thing you would like to save up for?

Answer here is up to you!



Goods and Services

Instructional Notes: If this is too difficult for students to do independently, the teacher may want to review each picture and have the students draw a small letter in each box indicating a good or a service as they are discussed together. For example, the teacher may have the students mark an **G** in the corner of a good and an **S** in the corner of a service. Students choose 2 goods and 2 services to glue on the outside of the foldable on the second page and write about each one, detailing why each is a good or a service.

Goods



Goods are items that are created and people buy.

Services



Services are acts/deeds that people do for money.



Barber



Automobile
Factory Worker



farmer



Fire Fighter



Judge



Cleaning



Police



Architect



Dentist



Chef



Movie Maker



Teacher

*Don't worry too much. This page is challenging without classroom discussion.


Certain or Impossible?

Certain events
always happen.



It will get cold in winter.

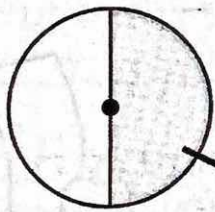
Impossible events
never happen.



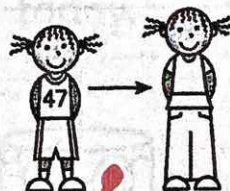
An alien will join my class.

Sort the events.


I will spin black on this spinner.



I will be older next year.

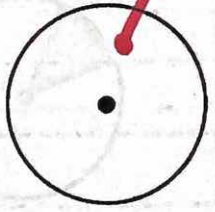


I will be 3 years old next year.




Certain

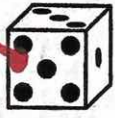
Impossible



I will spin white on this spinner.



Cookies will grow on trees.



I will roll 1, 2, 3, 4, 5, or 6 on a die.

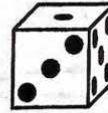
Likely or Unlikely?

Likely events happen often but not always.



I will go to school in the morning.

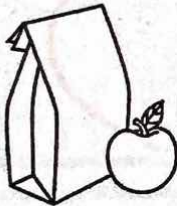
Unlikely events can happen but not so often.



I will roll a 3 five times in a row.

Write likely or unlikely.

I will eat lunch.



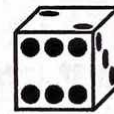
likely

I will eat cake today.



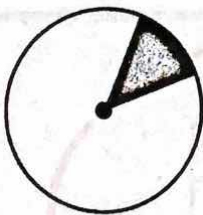
unlikely

I will roll a 6 ten times in a row.



unlikely

I will spin black on this spinner.



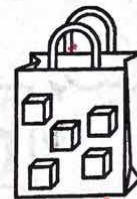
unlikely

It will snow in June.



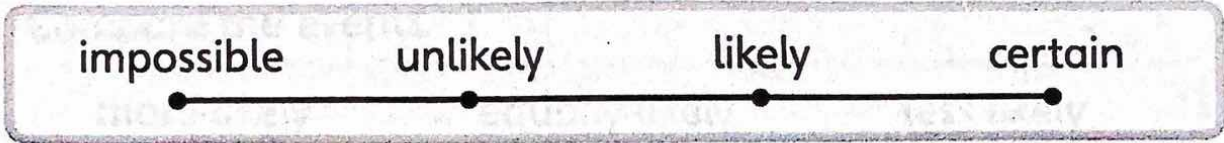
unlikely

I will take a white cube from this bag.

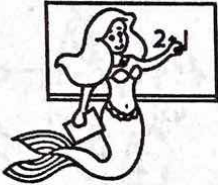
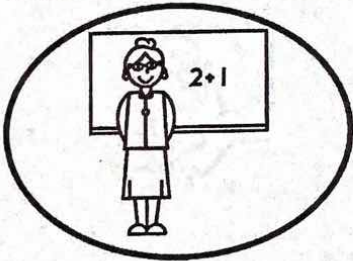


likely



More Likely or Less Likely?





Circle the event that is more likely.

 or 



A mermaid will teach math. Our teacher will teach math.

 or 

A bird will fly. A cow will fly.

 or 

I will be hot. I will be hot.

 or 



It will rain in April. It will snow in April.

More Likely, Equally Likely, or Less Likely?

Compare the events.



more likely equally likely less likely

Cam will ride a pony. Cam will ride a bird.



It is more likely that Cam will ride a pony than a bird.

A fish will sing. Avril will sing.

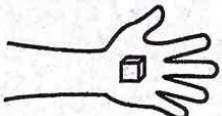
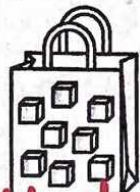
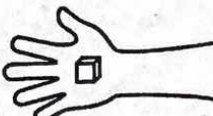
It is less likely that a fish will sing than Avril.

A coin will land on heads. A coin will land on tails.

It is equally likely my coin will land on heads or tails.

I will pull out a grey cube. I will pull out a white cube.

It is more likely that I will pull out a grey cube than a white cube.

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