



MODULE 1

Reading and Writing RealLife Numbers

ANSWER KEY

Canada

EMPLOYMENT
ONTARIO

Ontario



Letter	Question	Answer
B	1. What year is it?	WHEN
	2. What is your phone number?	
	3. What is your postal code?	
	4. What year were you born?	
	5. How many kilometres is it from your house to where you are right now?	
	6. How many litres of gas does your gas tank hold?	
	7. What time does your favourite television show come on?	
	8. What is the speed limit in front of your house?	
	9. What is the population of the city you live in?	
	10. What time do you usually go to bed at night?	
	11. How many hours do you usually sleep at night?	
	12. How much does a pack of gum cost?	
	13. What is your favourite number?	

Part 2: Understanding Place Value When Reading and Writing Numbers

Practice Your Skills

Exercise 2A

Write the standard form for each number.

1. thirtyseven _____
2. fiftytwo _____
3. seventy _____
4. two hundred eleven _____
5. six hundred ninetythree _____
6. three hundred two _____
7. eight hundred twentyfour _____
8. one thousand, two hundred thirtynine _____
9. four thousand, nine hundred eight _____
10. seven thousand, fiftyfive _____
11. $400 + 30$ _____
12. $500 + 30 + 1$ _____
13. $300 + 40 + 1$ _____
14. $1,000 + 200 + 30 + 4$ _____
15. $4,000 + 400 + 20 + 2$ _____

Exercise 2B

Write the expanded form for each number.

16. 38 _____

17. 25 _____

18. 54 _____

19. 629 _____

20. 582 _____

21. 1,562 _____

22. 3,894 _____

Exercise 2C

Write the word name for each number.

23. 94 _____

24. 12 _____

25. 101 _____

26. 399 _____

27. 4,893 _____

28. 1,105 _____

29. 5,011 _____

Part 3: Understanding Place Value to Billions

Practice Your Skills

Exercise 3A

1. In the number 56,491, which digit is in the:

ones place? _____

tens place? _____

hundreds place? _____

thousands place? _____

ten thousands place? _____

2. In the number 3,549,366, which digit is in the:

ones place? _____

tens place? _____

hundreds place? _____

thousands place? _____

ten thousands place? _____

hundred thousands place? _____

millions place? _____

Exercise 3B

Write the standard form for these short word names.

3. 306 thousand _____

4. 45 thousand _____

5. 741 thousand, 87 _____

6. 928 million, 406 thousand, 104 _____

7. 418 million, 100 thousand, 895 _____

8. 803 million, 986 thousand _____

9. 288 million, 206 _____

Exercise 3C

In which place is the digit 7 in each number (e.g. tens, hundreds)?

10. 4,675 _____

11. 5,731 _____

12. 7,618 _____

13. 8,007 _____

14. 9,074 _____

15. 3,714 _____

Tell the value of each underlined digit (e.g. 10, 100).

16. 32 _____

17. 53 _____

18. 389 _____

19. 721 _____

20. 3,152 _____

21. 92, 145 _____

22. 87, 145 _____

23. 130,763 _____

24. 489,364 _____

25. 507,309 _____

26. 2,307,415 _____

27. 5,211,312 _____

28. 345,073,140 _____

29. 739,164,000 _____

RealLife Math

Sometimes we have to read to locate numerical information. Strong reading skills will ensure you are successful at work, school, or in the community.

Read the email below and answer the questions that follow.

To: All Staff
Subject: Inventory Updates

Body: Please be advised that all employees must attend a mandatory inventory shift on Saturday, January 14, 2023 from 8:00am until 5:00pm. You will be paid \$16.00 per hour and will receive a 30 minute lunch break and two 15 minute breaks to be taken at your discretion.

There are eighty eight aisles of product in the warehouse. Each aisle has twenty four sections. I expect each employee to complete two sections per hour. There are over three million, five hundred thousand items in this warehouse. We have a lot to count and I appreciate you all coming in on the weekend to help get the job done.

If you have any questions or concerns, please contact the management team at 226-983-8475.

Regards,

Warehouse Manager

Use standard form to answer the following questions:

- I. How many aisles of product are in the warehouse? _____
- II. If you have any questions, what number do you call? _____
- III. How long is the inventory shift on January 14, 2023? _____
- IV. How many items are there to count in the warehouse? _____
- V. How much money will the staff make per hour? _____

Part 4: Comparing and Ordering Numbers

Practice Your Skills

Exercise 4A

Compare. Write $<$, $>$, or $=$.

1. 38 ____ 43

2. 62 ____ 32

3. 220 ____ 217

4. 893 ____ 910

5. 681 ____ 861

6. 507 ____ 570

7. $3,462$ ____ $3,649$

8. $3,001$ ____ $3,001$

9. $7,073$ ____ $7,037$

10. $6,385$ ____ $4,427$

11. $9,107$ ____ $6,253$

12. $53,460$ ____ $53,604$

13. $893,623$ ____ $4,367,824$

14. $412,826$ ____ $412,826$

15. $225,809$ ____ $232,908$

16. $328,987$ ____ $238,876$

17. $4,387,983$ ____ $4,367,824$

18. $33,897,483$ ____ $39,898,402$

19. $899,467,983$ ____ $489,999,879$

20. $422,801,908$ ____ $422,108,907$

Exercise 4B

Write the numbers in order from greatest to least.

21. 899 427 876 _____

22. 8,009 8,024 8,402 _____

23. 4,873 4,820 8,204 _____

24. 56,893 54,839 56,712 _____

25. 893,407 938,704 892,609 _____

RealLife Math

26. The online bookstore receives 59 new orders on Tuesday and 68 new orders on Wednesday. On which day did it receive more orders?

27. John and Edna are running for president of the provincial adult learner council. John receives 1,547 votes and Edna receives 1,774 votes. Who loses?

Part 5: Rounding Numbers

Practice Your Skills

Exercise 5A

Round to the nearest ten.

1. 32 _____ 2. 48 _____ 3. 61 _____ 4. 89 _____

5. 25 _____ 6. 19 _____ 7. 8 _____ 8. 43 _____

9. 59 _____ 10. 38 _____ 11. 12 _____ 12. 73 _____

Exercise 5B**Round to the nearest hundred.**

13. 374 _____ 14. 289 _____ 15. 602 _____ 16. 592 _____

17. 479 _____ 18. 153 _____ 19. 408 _____ 20. 664 _____

21. 122 _____ 22. 313 _____ 23. 861 _____ 24. 905 _____

Exercise 5C**Round to the nearest thousand.**

25. 2,893 _____ 26. 1,075 _____ 27. 3,809 _____ 28. 6,489 _____

29. 4,072 _____ 30. 8,940 _____ 31. 5,562 _____ 32. 7,190 _____

33. 6,145 _____ 34. 2,307 _____ 35. 1,887 _____ 36. 8,094 _____

RealLife Math

Name three situations when we might estimate by rounding in real life. For example, how much will my hydro bill be each month?

37. _____

38. _____

39. _____

Part 6: Problem Solving

Practice Your Skills

RealLife Math

Exercise 6A

Read the problem. Tell what information is given and what you need to find.

1. Anya rode her exercise bicycle 76 kilometres last week. She rode 62 kilometres this week. Did she ride more kilometres last week or this week?

What is given?

What do you need to find out?

How can you solve the problem?

2. The movie Grease made \$96,300,000 at the box office. The Godfather made \$86,275,000. Which movie made more money?

What is given?

What do you need to find out?

How can you solve the problem?

3. You are hosting a party and 383 guests have shown up. There are 325 chairs. Do you need more chairs?

What is given?

What do you need to find out?

How can you solve the problem?

Part 7: Money

Practice Your Skills

Exercise 7A

Write the value using a dollar sign and a decimal point.

1. 1 dime, 1 nickel

2. 1 quarter, 1 nickel

3. 65¢

4. 180¢

5. 1 loonie, 2 dimes

6. 1 dollar, 1 nickel

7. 5 dollars, 2 quarters

8. 900¢

9. 2 loonies, one toonie

- 10. 2 quarters
- 11. 6 nickels
- 12. 10 dollars, 5 toonies
- 14. 2 quarters, one dime
- 15. 3 dollars, 2 quarters, 1 nickel
- 16. 10 dollars 1 nickel
- 17. 5 dollars, 6 dimes 4 nickels
- 18. 5 loonies, 1 toonies, 2 quarters
- 19. 9 dollars, 5 dimes
- 20. 2 dollars, 8 dimes, 1 nickel

Exercise 7B

RealLife Math

- 21. Sandra and Mark spend 675¢ for a drink at the movies. Write this value using a dollar sign and a decimal point.
- 22. Jim buys a loaf of bread and a carton of eggs. He gives the clerk 3 toonies, 3 quarters, and 2 dimes. What is the price of his grocery bill?

RealLife Math

Interpret a table to compare populations of Canadian cities.

Population of Canadian Cities – 2021	
Toronto, Ontario	2,794, 356
Calgary, Alberta	1,306,780
Vancouver, British Columbia	662,248
Montreal, Quebec	4,247,000
Halifax, Nova Scotia	460,232

Use the table to answer the questions.

1. Which city has the largest population?
2. Which cities have fewer than 1 million people?
3. Which cities have more than 2 million people?
4. Which city has fewer than one half million people?

5. Write the name of each city. Then round each population to the nearest hundred and the nearest thousand.

City	Population	Nearest Hundred	Nearest Thousand

Module 1: Reading and Writing RealLife Numbers Review

Write the numbers in standard form.

1. thirteen
2. sixty five
3. ninety
4. one thousand six hundred fifty two

Write the word name.

5. 84
6. 104
7. 6,893
8. 14,029

What is the value of each underlined digit.

9. 893
10. 5,894
11. 83,107
12. 607,894
13. 9,847,389
14. 6,812,419

Compare. Write $<$, $>$, or $=$.

15. 6,489 6,849

16. 389,463 468,912

17. 8,507,382 8,705,238

18. 142,104,324 142,104,324

Round to the greatest place.

19. 123

20. 607

21. 887

22. 8,425

23. 3,809

24. 6, 507

Write the value using a dollar sign and a decimal point.

25. 605¢

26. two toonies and 3 dimes

27. thirteen dollars, 2 quarters and 3 nickles

28. 45¢

29. 4 loonies, 3 toonies, 6 dimes, 1 nickle

30. Use the grocery list and flyer below to estimate how much money you will need to buy everything on your grocery list.