Thirteen 13

# Seventy-five **75**

### **Foundational Numeracy**

## Module 1: Understanding Whole Numbers

Pre-Tests, Quizzes and Final Module Quiz, and Answer Key

#### **Developed for Alberta's Community Adult Learning Program**



#### **Funded by Alberta Advanced Education**



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Attn: Curriculum Development

#### **Unit 1 Pre-Test**

1.	How many letters are in "Banff Alberta"?				
2.	Write the following in numbers				
	a. Eight				
	b. Fifty-four				
3.	Write the following numbers in words				
	a. 7				
	b. 43				
4.	Classify the following numbers as odd or even numbers. 30, 59, 72, 27, 628, 63, 46				
	The odd numbers are:				
	The even numbers are:				
5.	From the numbers below, circle the even numbers				
	437 678 152 659 956				
6.	A farmer grew seven hundred fifty-three carrots. Write the number in digits.				

## **Unit 1 Quiz**

	Name:				
1.	How many letters are in the words "Leaning Tower of Pizza"?				
2.	Write the following in numbers.				
	a. Seventeen				
	b. Eighty-three				
	c. Five hundred twenty-nine				
3.	Write the following in words				
	a. 13				
	b. 67				
	c. 298				
4.	From the numbers below, circle the even numbers				
	843 294 467 739 6 542				
5.	Fill in the blanks with the appropriate numbers				
	a. 12,, 16 , 18,, 22,,				
	b. 25,, 40,, 55				
	c, 60, 70,,, 110				
6.	The distance from Edmonton to Calgary is two hundred ninety-eight kilometres. Show answer in numbers and expanded form.				

### **Unit 2 Pre-Test**

		Name:					
1.	. Identify the digit in the stated place: 69 753						
	a. Thousands place						
	b. Tens place	<u> </u>					
2.	Round 94 355 to the stated	Round 94 355 to the stated place.					
	a. Hundred place						
	b. Thousands place						
	c. Tens Place						
3.							
	a. 2 572						
	b. 36 295						
4.	1. Write in numerals						
	a. Seven thousand, six hu	undred eighty-four					
	b. Fifty-three thousand tv	vo hundred thirteen					
5.	Compare the pairs of numb	ers using >, <					
	a. 123 132						
	b. 12 575 12 571						
6.	Jamal has \$1 549 in his bank account. Round his money to the nearest hundred dollars.						
7.	The distance from Edmonton to Toronto two thousand, six hundred ninety-seven kilometres. Write the answer in digits and expanded form.						

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## **Unit 2 Quiz**

		Name:				
1.	Identify the digit in the stated places 90 360 753					
Ι.						
	a.	millions place				
	b.	ten thousands place				
2.	Rou	and 685 394 to the stated place.				
	a.	Hundred place				
	b.	Thousands place				
	c.	Tens thousands place				
3.	Wri	te the number in words.				
	a.	9 702				
	b.	306 295				
4.	Write in numerals					
	a.	Seventeen thousand, six hundred ninety-eight				
	b.	Three hundred thousand, four hundred two				
5. Compare the pairs of numbers using >, <, or =		npare the pairs of numbers using $>$ , $<$ , or $=$				
	a.	42 793 43 794				
	b.	605 382 605 388				
6.	Rene has three thousand, seven hundred sixty-three dollars in the bank. Write in numbers and expanded form.					
7.		armer grew thirty-seven thousand, eight hundred fifty-three potatoes. Write in its and round to the nearest hundred.				

Foundational Numeracy Module 1 Assessments

## **Module 1: Final Module Quiz**

				Name:	
1.	How many letters are in the words "Hockey Night in Canada"?				
2.	c. Circle whether the numbers are odd or even and then write the numbers in word				
	a.	719	Odd	Even	
	b.	13 568	Odd	Even	
	c.	626 489	Odd	Even	
3.	3. Write the following words in numerals:				
	a.	Two thousa	nd six hur	ndred twelve	
	b.	Fifty-eight t	housand	seven hundred three	
4.	. From the numbers below, circle the even numbers				
	38	849	33 754	345 678 2 965 743	
5.	. Fill in the blanks with the appropriate numbers				
	a.	12,,	18 , 21	,, 27,,	
	b.	50,,		20,,,	
	c.	, 30	0, 400,	,, 700,	
6.	Us	the symbol >	and < to	compare the numbers below.	
	а	43 52			

b. 627 619

c. 15 798 15 797

7.	Arrange th	he numl	pers in	ascending	order (	(smallest to	largest).

2 450 2 445 2 462 2 447

8. The distance around the world is forty thousand seventy-five kilometres. Write the distance in numbers.

\_\_\_\_\_

9. Round the following numbers to the specified place

a.	7 565	to the tens place	
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b. 26 454 to the thousands place \_\_\_\_\_

c. 652 238 to the hundreds place \_\_\_\_\_

10. List the rivers in order from longest to shortest.

RIVER	LENGTH (km)
Peace	1 925
Athabasca	1 230
Mackenzie	4 240
Churchill	1 610
St. Lawrence	3 060

Foundational Numeracy Module 1 Assessments

#### **Answer Key**

#### **Unit 1 Pre-Test**

- 1. 12
- 2. a. 8
- b. 54
- 3. a. seven
- b. forty-three
- Odd: 59, 27, 63; Even: 30, 72, 628, 46
- 5. 678, 152, 956
- 6. 753

#### **Unit 1 Quiz**

- 1. 19
- 2. a. 17
- b. 83
- c. 529

- 3. a. thirteen
- b. sixty-seven c. two hundred ninety-eight
- 4. 294, 6 542
- 5.
  - a. 14, 20, 24, 26 b. 30, 35, 45, 50 c. 50, 80, 90, 100

6. 298; 200 + 90 + 8

#### **Unit 2 Pre-Test**

- 1. a. 9
- b. 5
- 2. a. 94 400
- b. 94 000
- c. 94 360
- 3. a. Two thousand, five hundred seventy-two
  - b. Thirty six thousand, two hundred ninety-five
- 4. a. 7 684
- b. 53 213
- 5. a. <
- b. >
- 6. \$1500
- 7. 2697; 2000 + 600 + 90 + 7

#### **Unit 2 Quiz**

- 1. a. 0
- b. 6
- 2. a. 684 400
- b. 684 000 c. 690 000
- 3. a. Nine thousand, seven hundred-two
  - b. Three hundred six thousand, two hundred ninety-five
- a. 17 698
- b. 300 402
- 5. a. <
- b. <
- 6. 3763; 3000 + 700 + 60 + 3
- 7. 37 853; 37 900

#### **Final Module Quiz**

- 1. 19
- 2. a. Odd; Seven hundred nineteen
  - b. Even; Thirteen thousand, five hundred sixty-eight
  - c. Odd; Six hundred twenty-six thousand, four hundred eighty-nine
- 3. a. 2612
- b. 58 703
- 4. 38, 33 754, 345 678

- a. 15, 24, 30, 33 b. 40, 30, 10, 0 c. 200, 500, 600, 800
- 6. a. <
- b. >
- c. >
- 7. 2 445, 2 447, 2 450, 2 462
- 8. 40 075
- 9. a. 7 570
- b. 26 000
- c. 652 200
- 10. Mackenzie, St. Lawrence, Peace, Churchill, Athabasca