

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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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: _____

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

Unit 2 Pre-Test

Name: _____

- Identify the digit in the stated place: 69 753
 - Thousands place _____
 - Tens place _____
- Round 94 355 to the stated place.
 - Hundred place _____
 - Thousands place _____
 - Tens Place _____
- Write the number in words.
 - 2 572 _____
 - 36 295 _____
- Write in numerals
 - Seven thousand, six hundred eighty-four _____
 - Fifty-three thousand two hundred thirteen _____
- Compare the pairs of numbers using $>$, $<$
 - 123 132
 - 12 575 12 571
- Jamal has \$1 549 in his bank account. Round his money to the nearest hundred dollars.

- The distance from Edmonton to Toronto two thousand, six hundred ninety-seven kilometres. Write the answer in digits and expanded form.

Unit 2 Quiz

Name: _____

1. Identify the digit in the stated place: 80 369 753

a. millions place _____

b. ten thousands place _____

2. Round 685 394 to the stated place.

a. Hundred place _____

b. Thousands place _____

c. Tens thousands place _____

3. Write 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 $=$

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. A farmer grew thirty-seven thousand, eight hundred fifty-three potatoes. Write in digits and round to the nearest hundred.

Module 1: Final Module Quiz

Name: _____

- How many letters are in the words "Hockey Night in Canada"? _____
- Circle whether the numbers are odd or even and then write the numbers in words:
 - 719 Odd Even

 - 13 568 Odd Even

 - 626 489 Odd Even

- Write the following words in numerals:
 - Two thousand six hundred twelve _____
 - Fifty-eight thousand seven hundred three _____
- From the numbers below, circle the even numbers
38 849 33 754 345 678 2 965 743
- Fill in the blanks with the appropriate numbers
 - 12, _____, 18 , 21, _____, 27, _____, _____
 - 50, _____, _____, 20, _____, _____,
 - _____, 300, 400, _____, _____, 700, _____
- Use the symbol $>$ and $<$ to compare the numbers below.
 - 43 52
 - 627 619
 - 15 798 15 797

7. Arrange the numbers 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 _____

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

