



## Module Test

## B

## Module 2



Evaluate each of the following.

1. Use the Partial-Sums Method.

$$\begin{array}{r} 21,685 \\ + 66,128 \\ \hline \end{array}$$

2. Use the Column Subtraction Method.

4	8,	9	9	6
-	3	9,	7	8
				9

3. Use the Partial Products Method.

$$\begin{array}{r} 801 \\ \times 36 \\ \hline \end{array}$$

4. Use the Partial Quotients Method.

$$17 \overline{)1,428}$$

5. Use the Counting Up Method.

$$\begin{array}{r} 17,846 \\ - 829 \\ \hline \end{array}$$

6. Use the Column Addition Method.

1,	2	4	3
+	2,	9	4
			8

**Circle the correct answer for each problem.**

7.  $72,413 + 8,809 =$

- a. 80,212      b. 81,222      c. 90,212      d. 91,222

8.  $72,415 - 57,396 =$

- a. 14,019      b. 14,119      c. 15,019      d. 15,119

9.  $236 \times 78 =$

- a. 10,008      b. 18,408      c. 18,508      d. 28,408

10. Which is the best estimate of  $405 \times 19$ ?

- a. 4,100      b. 8,000      c. 8,200      d. 10,000

11. The least possible product of a three-digit number and a one-digit number that can be formed using only the digits 7, 1, 4, 9 is

- a. 149      b. 417      c. 479      d. 497

12. What is the remainder of  $815 \div 33$ ?

- a. 8      b. 10      c. 20      d. 23

13. Lucy is buying rolls. The rolls come in packages of six. Lucy needs 80 rolls. What should Lucy do to find how many packages she should buy?

- a. increase the quotient      b. drop the remainder      c. use the remainder as the answer      d. use the remainder to get the answer

NAME \_\_\_\_\_

DATE \_\_\_\_\_

**Answer the following questions in the space provided.**

14. How many buses are needed to take 136 seniors to the mall if each bus holds 42 seniors?

15. What day of the week is 60 days from Monday?

16. A fruit juice company fills 480 12-ounce bottles with pineapple juice. How many 16-ounce bottles could be filled with the same amount of pineapple juice?

17. Three-digit numbers are formed using the digits 1, 2, and 3. How many numbers do not contain the digit 3? Explain how you got your answer.

18. The results of a survey of all the members of a sports camp shows that 30 people play baseball, 25 people play soccer, and nine people play both baseball and soccer. What is the total number of people in the sports camp? Explain how you got your answer.

