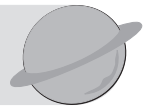


Module Test

A

Module 2



Solve each of the following.

1. Use the Partial-Sums Method.

$$\begin{array}{r} 81,064 \\ + 16,149 \\ \hline \end{array}$$

2. Use the Column Subtraction Method.

| | | | | | |
|--|---|----|---|---|---|
| | 6 | 3, | 0 | 8 | 7 |
| | 4 | 9, | 3 | 1 | 8 |
| | | | | | |

3. Use the Partial Products Method.

$$\begin{array}{r} 108 \\ \times 63 \\ \hline \end{array}$$

4. Use the Partial Quotients Method.

$$84 \overline{)1,428}$$

5. Use the Counting Up Method.

$$\begin{array}{r} 17,486 \\ - 857 \\ \hline \end{array}$$

6. Use the Column Addition Method.

| | | | | |
|--|----|---|---|---|
| | 1, | 3 | 2 | 4 |
| | 2, | 7 | 8 | 1 |
| | | | | |

Circle the correct answer for each problem.

7. $82,413 + 7,809 =$

- a. 74,604 b. 80,222 c. 90,212 d. 90,222

8. $44,681 - 33,897 =$

- a. 9,784 b. 10,784 c. 11,216 d. 11,578

9. $326 \times 84 =$

- a. 9,984 b. 25,384 c. 26,384 d. 27,384

10. Which is the best estimate of 504×61 ?

- a. 25,000 b. 30,000 c. 35,000 d. 50,000

11. The largest possible product of a three-digit number and a one-digit number that can be formed using only the digits 3, 8, 2, 5 is

- a. 4,160 b. 4,184 c. 4,256 d. 4,346

12. What is the remainder of $741 \div 27$?

- a. 2 b. 10 c. 12 d. 25

13. Ludwig has \$100. What should Ludwig do to figure out how many ties he can buy if each tie costs \$15?

- 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 152 students to the zoo if each bus holds 36 students?

15. What day of the week is 50 days from Friday?

16. A fruit juice company fills 360 16-ounce bottles with apple juice. How many 12-ounce bottles could be filled with the same amount of apple juice?

17. Three-digit numbers are formed using the digits 1, 2, and 3. How many numbers contain exactly one 3? Explain how you got your answer.

18. The results of a survey of all the members of a band camp shows that 32 people play the piano, 22 people play the tuba, and 11 people play both the piano and the tuba. What is the total number of people in the band camp? Explain how you got your answer.

