Name _____

Identify Number Patterns on the Addition Table

Go Online
Interactive Examples

1. Write a rule for the pattern. Then write the sixth and seventh numbers.

   6, 13, 20, 27, 34, ____, ____ Rule: _____

2. Write a rule for the pattern. Then write the second number.

   21, ____, 17, 15 Rule: _____

3. Create a pattern that uses the rule *Subtract 9*. Write the first, second, third, fourth, and fifth numbers. Circle the fourth number.

   _____

Is the sum even or odd? Write *even* or *odd*.

4. 5 + 2 _____

5. 6 + 4 _____

6. 1 + 0 _____

7. 5 + 5 _____

8. 3 + 8 _____

9. 7 + 7 _____

Problem Solving Real World

10. Ada writes two patterns.

    24, 27, ____, 33, 36

    50, 42, 34, ____, 18

    Maria creates a pattern. The first number of Maria's pattern is the difference between the missing numbers in Ada's first and second patterns. What is the first number of Maria's pattern?

    _____

11. Verlin says he has an odd number of model cars. He has 6 cars on one shelf and 8 cars on another shelf. Is Verlin correct? Explain.

    _____

    _____

    _____

12. WRITE Math Write the definition of the Identity Property of Addition. Use the addition table to provide examples.

    _____

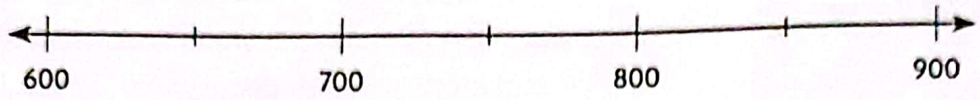
    _____

Name _____

Round to the Nearest Ten or Hundred

Go Online
Interactive Examples

Locate and label 739 on the number line.
Round to the nearest hundred.



1. 739 is between 700 and 800.

2. 739 is closer to _____ than it is to _____.

3. 739 rounded to the nearest hundred is _____.

Round to the nearest ten and hundred.

4. 66 _____ _____

5. 829 _____ _____

6. 572 _____ _____

7. 209 _____ _____

8. 663 _____ _____

9. 949 _____ _____

Problem Solving Real World

10. The baby elephant weighs 435 pounds. What is its weight rounded to the nearest hundred pounds?

_____

11. Jayce sold 218 cups of lemonade at his lemonade stand. What is 218 rounded to the nearest ten?

_____

12. WRITE Math Describe how to round 678 to the nearest hundred.

_____

_____

Name _____

Share and Show Math Board

1. Use compatible numbers to complete the problem. Then estimate the sum.

$$\begin{array}{rcl} 428 & \rightarrow & \\ +286 & \rightarrow & +\_\_\_\_ \end{array}$$

Math Talk

MTR 4.1 Engage in discussions on mathematical thinking.

What other compatible numbers could you use for 428 and 286?

Use rounding or compatible numbers to estimate the sum.

2. $\begin{array}{r} 65 \\ +23 \end{array}$ $+\_\_\_\_$

3. $\begin{array}{r} 421 \\ +218 \end{array}$ $+\_\_\_\_$

4. $\begin{array}{r} 369 \\ +480 \end{array}$ $+\_\_\_\_$

On Your Own

Use rounding or compatible numbers to estimate the sum.

5. $\begin{array}{r} 19 \\ +54 \end{array}$ $+\_\_\_\_$

6. $\begin{array}{r} 39 \\ +42 \end{array}$ $+\_\_\_\_$

7. $\begin{array}{r} 327 \\ +581 \end{array}$ $+\_\_\_\_$

8. Seth bought a pair of sneakers for $48 and a jacket for $64. Explain how you can estimate to find the total amount that he spent for the sneakers and jacket.

_____

_____

9. Elena drove 255 miles last week and 342 miles this week. About how many miles did Elena drive for the two weeks, rounded to the nearest hundred?

_____

10. There are 187 kindergarten students, 203 first-grade students, and 382 second-grade students. About how many students are in the three grades, rounded to the nearest ten? How does the answer change if you round each number to the nearest hundred?

_____