

# Investigating Divisibility by 3, 6, and 9

Write *yes* or *no*.

1 Is the number divisible by 3?

102 \_\_\_\_\_

473 \_\_\_\_\_

780 \_\_\_\_\_

312 \_\_\_\_\_

561 \_\_\_\_\_

803 \_\_\_\_\_

How can you tell if a number is divisible by 3? \_\_\_\_\_

2 Is the number divisible by 9?

333 \_\_\_\_\_

612 \_\_\_\_\_

3,210 \_\_\_\_\_

945 \_\_\_\_\_

514 \_\_\_\_\_

4,959 \_\_\_\_\_

How can you tell if a number is divisible by 9? \_\_\_\_\_

3 Is the number divisible by 6?

501 \_\_\_\_\_

840 \_\_\_\_\_

4,545 \_\_\_\_\_

102 \_\_\_\_\_

134 \_\_\_\_\_

5,454 \_\_\_\_\_

How can you tell if a number is divisible by 6? \_\_\_\_\_



## Test Prep

4 The number 8,955 is NOT divisible by

A. 3

C. 9

B. 5

D. 10

5 On Friday, Saturday, and Sunday, a total of 630 newspapers were delivered. If the same number of newspapers were delivered each day, how many newspapers were delivered on Sunday?

\_\_\_\_\_ newspapers