

Name \_\_\_\_\_

# Decimal Place Value

Write the place and value of the underlined digit.

1. 56.389 \_\_\_\_\_

2. 9.64372 \_\_\_\_\_

Write the number given in the form indicated.

3. 8.7204 in expanded form \_\_\_\_\_

4. 43 and 962 ten thousandths in standard form \_\_\_\_\_

What is the whole number portion of the decimal?

5. 5.024 \_\_\_\_\_

6. 418.0972 \_\_\_\_\_

What is the decimal portion of the decimal?

7. 176.261 \_\_\_\_\_

8. 91.0213 \_\_\_\_\_

The slowest growing tree is a White Cedar in Canada. It grew about 0.0658 centimeters per year in 155 years. Use this information to answer **9** and **10**.

9. To what decimal place value is the yearly growth measured?

\_\_\_\_\_

10. How would you write this number in word form?

\_\_\_\_\_

11. **Number Sense** Write a decimal that has 6 in the hundredths place and the ten thousandths place. \_\_\_\_\_

12. **Writing to Explain** How would you write a decimal that is less than 5 ten thousandths? \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

13. Which shows the short-word form for 16.011?

**A** 16 and 11 thousandths

**B** 16 and 11 ten thousandths

**C** 16 and 11 hundredths

**D** 16 and 11 tenths