

A number with digits on both sides of the decimal point is sometimes called a **mixed decimal**.

EXAMPLE 3 In the number 19.64, which digits are in the decimal places?

The digits 6 and 4 are in the decimal places.

.....

For each number, underline the digit that is in the place named.

1. the *tenths* place

1.3 0.5864 297.18 43.682

2. the *dimes* (or *tenths*) place

\$0.43 \$107.21 \$6.39 \$80.10

3. the *hundredths* place

0.56 2.974 0.1389 63.4528

4. the *pennies* (or *hundredths*) place

\$3.59 \$10.67 \$1.026 \$295.43

5. the *thousandths* place

1.234 0.18956 0.04107 0.00385

6. the *ten-thousandths* place

15.46935 0.02684 3.14159 0.00067

Circle the correct answer for each question.

7. Which of the following tells the value of the digit 9 in the number 2.936?

9 tenths 9 hundredths 9 thousandths 9 ten-thousandths

8. Which of the following tells the value of the digit 7 in the number 12.047?

7 tenths 7 hundredths 7 thousandths 7 ten-thousandths