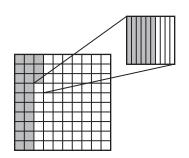
## **Thousandths**

Write the decimal shown by the shaded parts of each model.

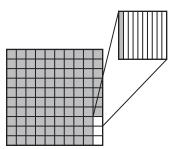


1.



0.236

2.



**Think:** 2 tenths, 3 hundredths, and 6 thousandths are shaded

Complete the sentence.

- **3.** 0.4 is 10 times as much as \_\_\_\_\_\_.
- **4.**  $0.003 \text{ is } \frac{1}{10} \text{ of } \underline{\hspace{1cm}}$ .

Use place-value patterns to complete the table.

1	Decimal	10 times as much as	$\frac{1}{10}$ of
5.	0.1		
6.	0.09		

I	Decimal	10 times as much as	$\frac{1}{10}$ of
7.	0.08		
8.	0.2		

## **Problem Solving**



- **9.** The diameter of a dime is seven hundred five thousandths of an inch. Complete the table by recording the diameter of a dime.
- **10.** What is the value of the 5 in the diameter of a half dollar?
- **11.** Which coins have a diameter with a 5 in the hundredths place?

U.S. Coins			
Coin	Diameter (in inches)		
Penny	0.750		
Nickel	0.835		
Dime			
Quarter	0.955		
Half dollar	1.205		

**12.** WRITE Math Write four decimals with the digit 4 in a different place in each—ones, tenths, hundredths, and thousandths. Then write a statement that compares the value of the digit 4 in the different decimals.

## Lesson Check (5.NBT.A.1)

**1.** Write a decimal that is  $\frac{1}{10}$  of 3.0.

**2.** A penny is 0.061 inch thick. What is the value of the 6 in the thickness of a penny?

## **Spiral Review** (5.0A.A.1, 5.0A.A.2, 5.NBT.A.1)

- **3.** What is the number seven hundred thirty-one million, nine hundred thirty-four thousand, thirty written in standard form?
- **4.** A city has a population of 743,182 people. What is the value of the digit 3?

- **5.** Write an expression to match the words "three times the sum of 8 and 4".
- **6.** A family of 2 adults and 3 children goes to a play. Admission costs \$8 per adult and \$5 per child. What expression would show the total admission cost for the family?

