

Name _____

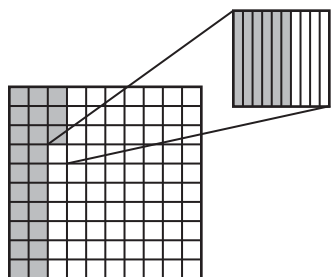
Thousandths



COMMON CORE STANDARD—5.NBT.A.1
Understand the place value system.

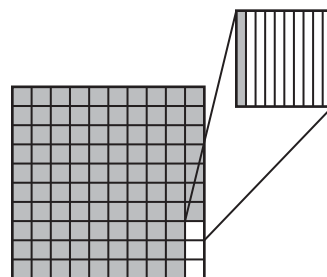
Write the decimal shown by the shaded parts of each model.

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 is $\frac{1}{10}$ of _____.

Use place-value patterns to complete the table.

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

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?

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.

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

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.OA.A.1, 5.OA.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?

