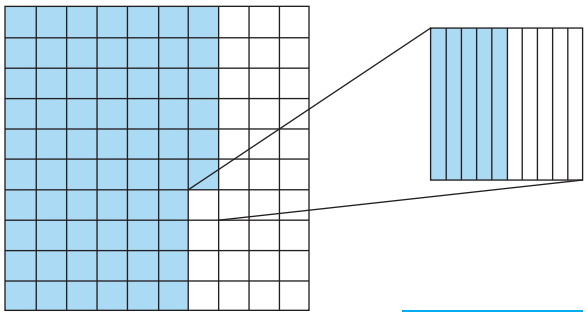
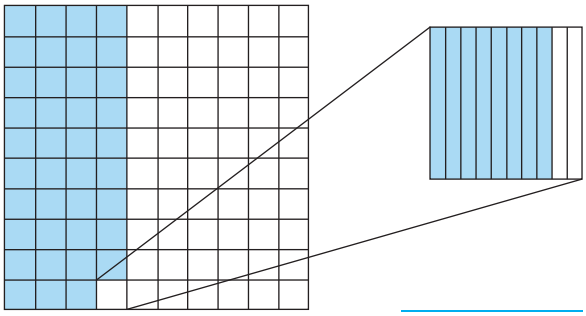
Name _____

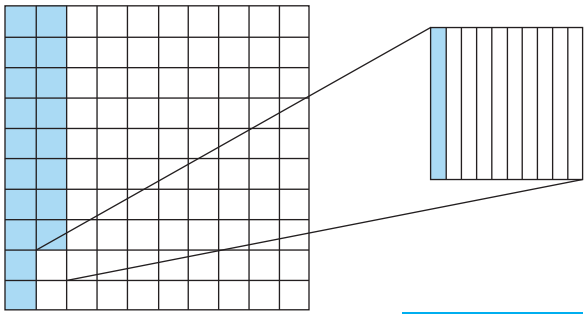
Share and Show

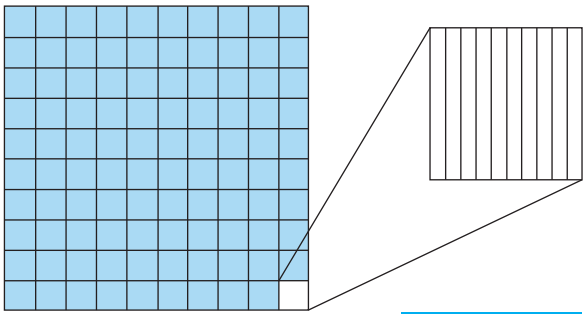
Math Board

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

1. 

2. 

3. 

4. 

Complete the sentence.

5. 0.6 is 10 times as much as _____.

6. 0.007 is $\frac{1}{10}$ of _____.

7. 0.008 is $\frac{1}{10}$ of _____.

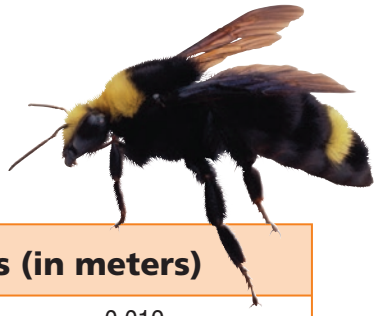
8. 0.5 is 10 times as much as _____.

Use place-value patterns to complete the table.

	Decimal	10 times as much as	$\frac{1}{10}$ of
9.	0.2		
10.	0.07		
11.	0.05		
12.	0.4		

	Decimal	10 times as much as	$\frac{1}{10}$ of
13.	0.06		
14.	0.9		
15.	0.3		
16.	0.08		

Problem Solving · Applications Real World



Use the table for Problems 17 and 18.

Bee Lengths (in meters)	
Bumblebee	0.019
Carpenter Bee	0.025
Leafcutting Bee	0.014
Orchid Bee	0.028
Sweat Bee	0.006

17. A science teacher showed an image of a carpenter bee on a wall. The image is 10 times as large as the actual bee. Then he showed another image of the bee that is 10 times as large as the first image. What is the length of the bee in the second image?

_____

18. An atlas beetle is about 0.14 meter long. How does the length of the atlas beetle compare to the length of a leafcutting bee?

MATH on the Spot

_____

_____

19. WRITE Math Explain how you can use place value to describe how 0.05 and 0.005 compare.

_____

_____

_____

_____

20. MTR Terry, Sasha, and Harry each choose a number. Terry's number is ten times as much as Sasha's. Harry's number is $\frac{1}{10}$ of Sasha's. Sasha's number is 0.4. What number did each person choose?

_____

21. Choose the numbers that make the statement true.

0.65 is 10 times as much as [0.065 / 0.65 / 6.5 / 65.0] and $\frac{1}{10}$ of [0.065 / 0.65 / 6.5 / 65.0].

Show the Math

Demonstrate Your Thinking