

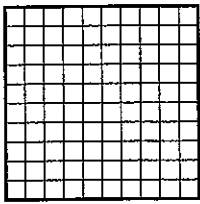
NAME _____

DATE _____



Modeling Decimals page 1 of 2

The base ten models below can be used to represent decimal numbers.



1 whole



1 tenth

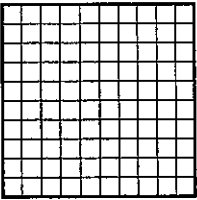
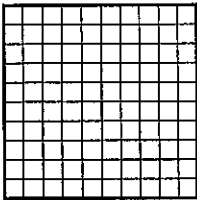
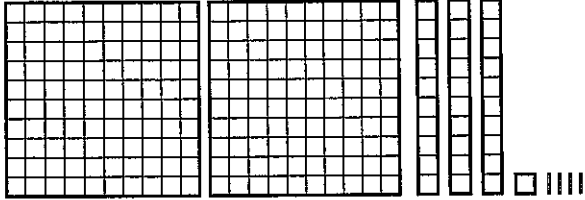
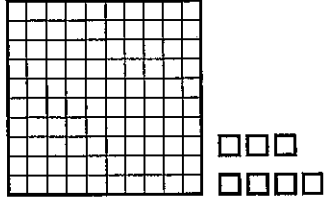


1 hundredth



1 thousandth

1 Write the number that each model represents.

Model	Decimal Number
<p>ex</p>  <p>□ □ </p>	<p>1.025</p>
<p>a</p>  <p> </p>	
<p>b</p> 	
<p>c</p> 	

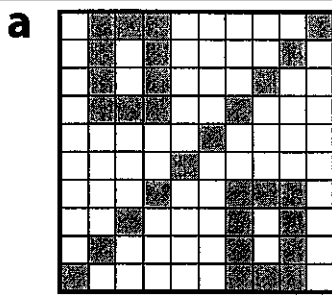
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NAME _____

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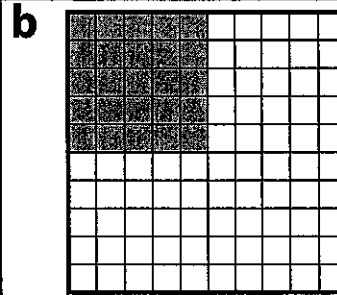
Modeling Decimals page 2 of 2

- 2** For each question, fill in the missing decimal or fraction equivalent(s), or shade the grid to match the missing numbers.



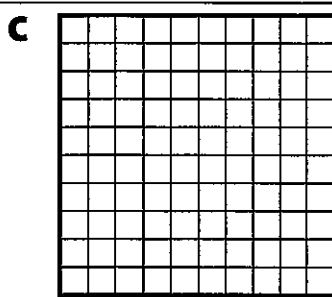
Decimal:

Fraction Equivalent(s):



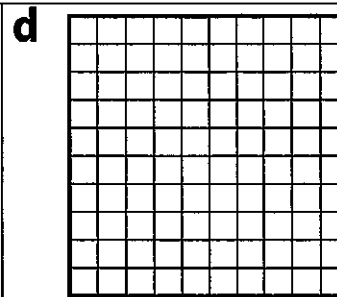
Decimal:

Fraction Equivalent(s):



Decimal: 0.2

Fraction Equivalent(s):



Decimal:

Fraction Equivalent(s): $\frac{60}{100}$

- 3 CHALLENGE** Julian walked $\frac{6}{10}$ of a mile to his friend's house and then another $\frac{35}{100}$ of a mile to the store. He walked $\frac{1}{4}$ of a mile back home. Julian's sister said he walked $1\frac{1}{5}$ miles. Do you agree? Why or why not?

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