

Three Decimal Places

1. What is the value of each underlined digit in the numbers below?

A. 2.46

B. 0.53


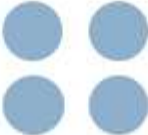
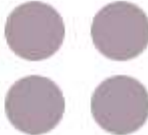
C. 4.31

D. 5.06

VF

VF

2. Choose the decimal number that is represented in the place value chart.

Ones	Tenths	Hundredths
		

1.54

2.45

2.44

VF

VF

3. Write the following fractions as decimals.

A. $\frac{6}{1,000} =$

B. $\frac{65}{1,000} =$

C. $\frac{654}{1,000} =$

VF

VF

Three Decimal Places

4. Riley is converting decimal numbers to fraction equivalents. He says,



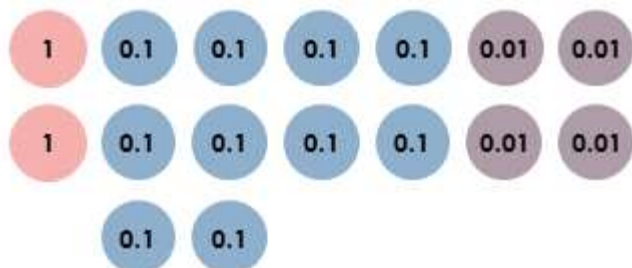
When converting a decimal to a fraction equivalent, the number of digits after the decimal point will always be the same as the number of digits in the denominator.

Is Riley correct? Convince me.

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5. Daniella has used place value counters to partition 3.04.



Has she partitioned them correctly?
Prove it.

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6. I am thinking of a number.

- It is between 2 and 3
- It has 3 decimal places
- The digits have a sum of 13
- All of the digits are different

What number could I be thinking of? Find three possible answers.

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