DECIMAL NUMBER

HOMEWORK
5/12/2021

1. Identify the place value for each digit in the number 83.729

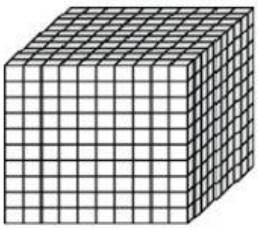
Digit	Place Value Name
2	
3	
7	
8	
9	

Ones
Hundredths
Tens
Tenths
Thousandths

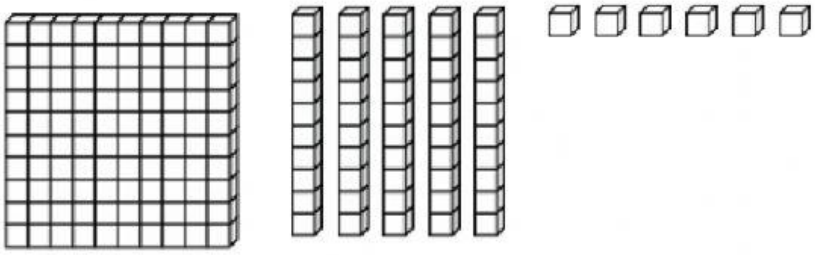
2. How is 5.67 written in word form?

a. Five and sixty-seven tenths	b. Five and sixty-seven thousandths
c. Five and sixty-seven hundredths	d. Five and sixty-seven tens

3. This model represents the number one.



Which number does this model represent?



a. 0.156	b. 1.56
c. 0.0168	d. 156

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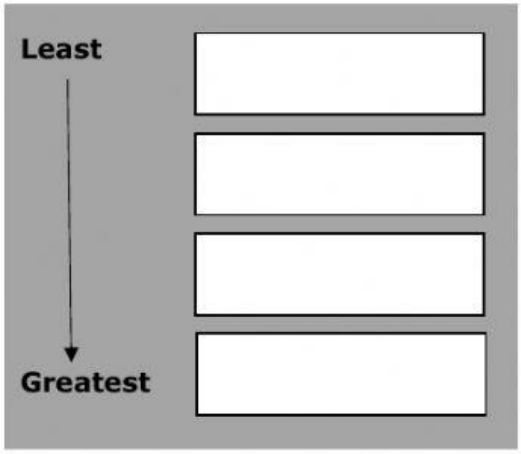
4. When rounded to the nearest whole number, which three numbers would round to 43?

43.459	43.687	43.02	43.649	43.75	43.39

5. Order the decimal numbers from the least to the greatest.

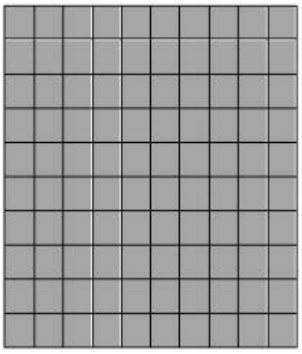


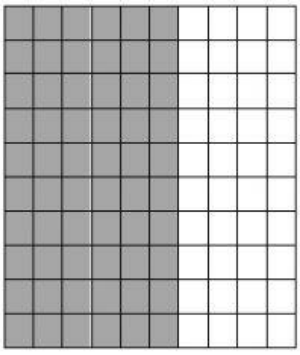
42.9
42.009
42.090
42.909

6. Circle the three statements that are true.

13.485 < 13.420	7.82 = 7.820	45.918 > 45.819
5.23 < 5.203	3.61 < 3.610	19.247 < 19.742

7. This model represents 1 whole. **Model 1 is shaded to represent a decimal.**





a. Name the decimal shaded in Model 1. _____

b. Which fraction is equivalent to the decimal shaded in Model 1?

$\frac{7}{10}$ $\frac{60}{100}$ $\frac{1}{4}$ $\frac{6}{100}$ $\frac{1}{2}$ $\frac{3}{10}$

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