SOL 4.3a,b,c Decimals Place Value Classwork

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
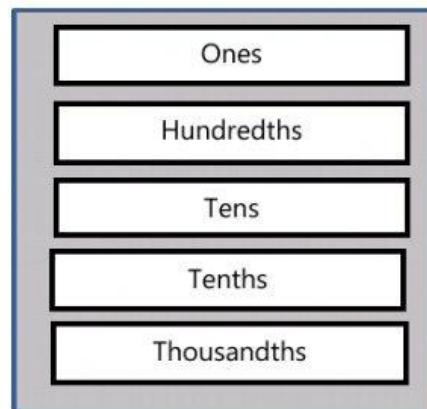
2. Identify the place value for each digit in the number 72.938

Digit	Place Value
2	
3	
7	
8	
9	

Ones
Hundredths
Tens
Hundreds
Thousandths
Tenths
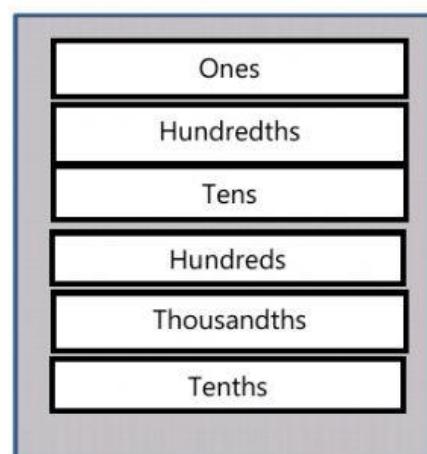
3. How is 5.67 written in word form?

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

## 4. What digit is in the tenths place in the number 47.605?

a. 0	b. 6
c. 5	d. 4

5. What is the value of 7 in the number 1.078?

a. seven hundreds	b. seven hundredths
c. seventy	d. seven thousands

6. This model represents the number one.
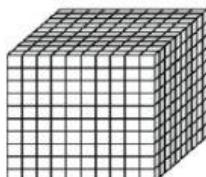
Which number does this model represent?
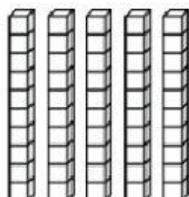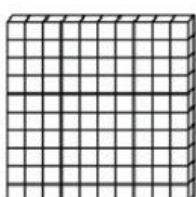
| a. 0.156	b. 1.56
c. 0.0168	d. 156

7. This model is shaded to represent 1 whole.
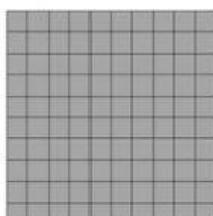
**The model shown is shaded to represent part of 1.**
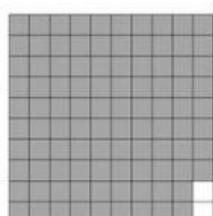
Which decimal best represents the shaded part of this model?

a. 0.92	b. 0.06
c. 0.95	d. 0.98

8. This figure is shaded represents the number 1.
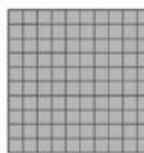
What is the number shown below?
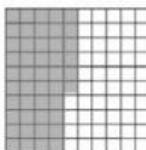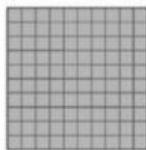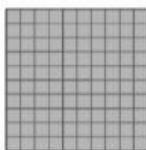
a. 246	b. 20.46
c. 2.46	d. 2.046

9. What digit is in the hundredths place in the number 19.605?

a. 0	b. 6
c. 5	d. 4

10. This model represents the number one.
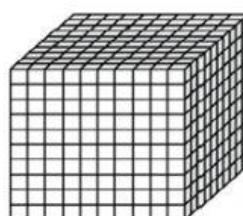
Which number does this model represent?

a. 0.253	b. 2.53
c. 0.0263	d. 253