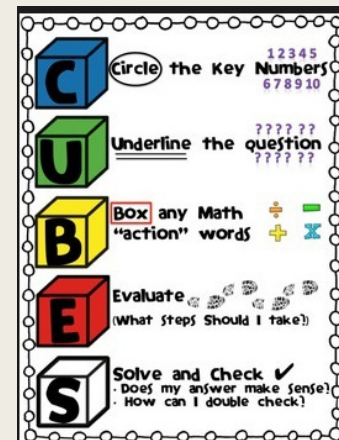


# Week 3 Mid - Module 1 Assessment

Name \_\_\_\_\_ Score \_\_\_/20

1. Model the number 9.23 on the place value chart. (*Use words, numbers, and your model to explain why each of the digits has a different value.*)  
(3 points)
  
2. Divide  $9.23 \div 10^2$ . Explain the shift of the digits and the change in the value of each digit. (2 points)

Continue to next page



3. Rainfall collected in a rain gauge was found to be 2.3 cm when rounded to the nearest **tenth**. Circle **all** the measurements below that could be the actual measurement of the rainfall. (3 points)

2.251 cm

2.349 cm

2.352 cm

2.295 cm

4 . Average annual rainfall total for cities in New York are listed below. Put the rainfall measurements in order from greatest to least. (4 points)

Rochester

0.87

Ithaca

1.56

Saratoga Springs

1.05

New York City

0.827

5.

Compare using  $>$ ,  $<$ , or  $=$ . (2 points)

0.7  7 tenths

6.

Compare using  $>$ ,  $<$ , or  $=$ . (2 points)

4 tens 4 tenths 3 thousandths  40.43

7.

Compare using  $>$ ,  $<$ , or  $=$ . (2 points)

2 thousandths  2,000

8.

Compare using  $>$ ,  $<$ , or  $=$ . (2 points)

.280   $2 \times \frac{1}{10} + 8 \times \frac{1}{1000}$

# Place Value Chart

1,000,000	100,000	10,000	1,000	100	10	1	.	$\frac{1}{10}$	$\frac{1}{100}$	$\frac{1}{1000}$
Millions	Hundred Thousands	Ten Thousands	Thousands	Hundreds	Tens	Ones	.	Tenths	Hundredths	Thousandths
							.			
							.			