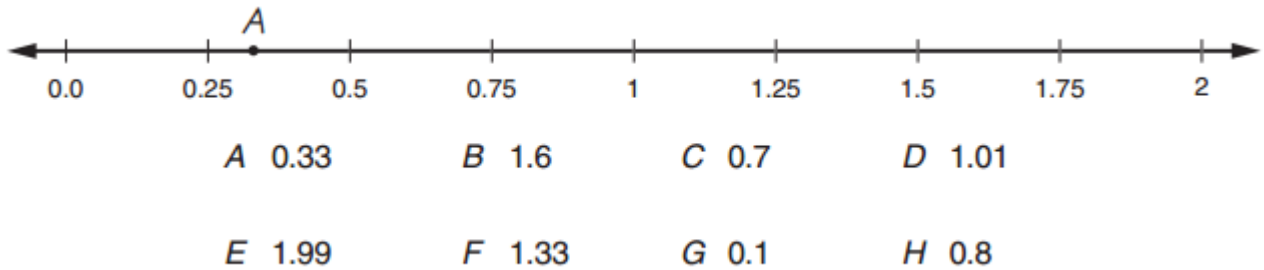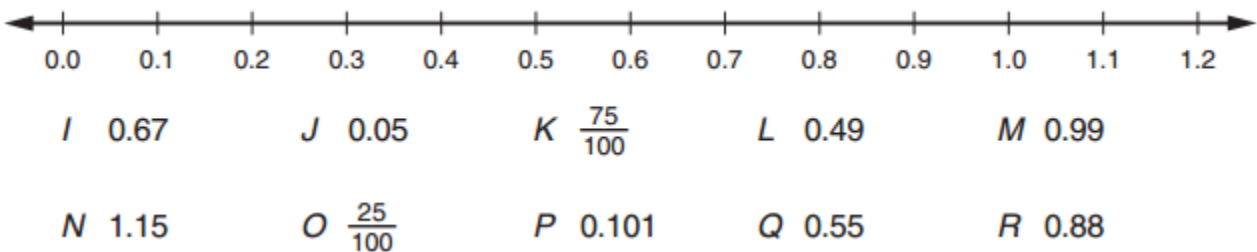## Plotting, Comparing, & Rounding Decimals

1. Place each number on the number line using the corresponding letter. **"A"** has already been placed for you.
HINT: You may need to convert the fraction to a decimal to determine its place value

a.

A 0.33	B 1.6	C 0.7	D 1.01

E 1.99	F 1.33	G 0.1	H 0.8

b.

I 0.67	J 0.05	K $\frac{75}{100}$	L 0.49	M 0.99

N 1.15	O $\frac{25}{100}$	P 0.101	Q 0.55	R 0.88

2. *Compare the following numbers using <, >, or =:*

a. 0.5 _____ 0.48   b. 1.47 _____ 1.472   c. 0.06 _____ 0.60   d. 0.9 _____ 0.90

3. *Order the decimals in order from least to greatest.*

a. 7.35, 9.45, 7.2, 7.94, 9.04, 9.72   b. 0.553, 0.53, 0.053, 0.35, 0.55, 0.035

c. 2.13, 2.561, 2.098, 2.56, 2.375, 2.36   d. -5.6, -4.2, -5.75, -5.62, -4.02, -4.29

FLIP TO BACK!

4. What's green on the inside, white on the outsides, and hops? Put the numbers in order from least to greatest to find out.

0.66	1	0.2	1.05	0.90	0.01	0.75	0.35	$\frac{25}{100}$	$\frac{50}{100}$	0.05	0.09	5.5
N	I	O	C	W	A	D	S	G	A	F	R	H

Write your answers in the following table. The first answer is done for you.

0.01												
A												

5. *Round the following numbers to the stated place value:*

a. 37.823; hundredths   b. 89.7267; thousandths   c. 724.62; ones   d. 27.93; tens

e. 298.49; tenths   f. 893.2785; hundredths   g. 2383.982; hundreds   h. 423.99; tenths