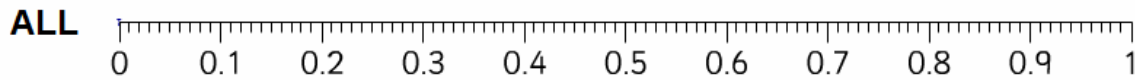
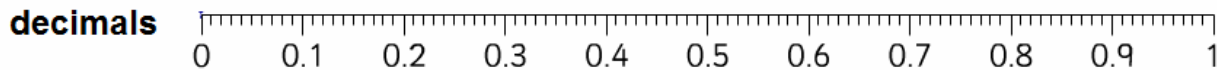
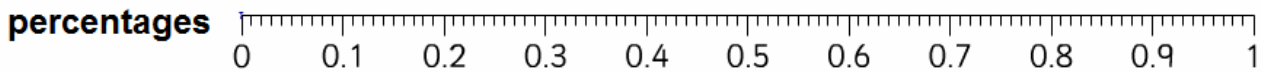
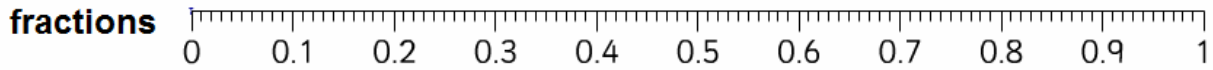


Your task (in order of complexity)

1. Order **each** column individually SMALLEST to LARGEST (ascending order) for decimals/fractions/%
2. Place each value on the number line (some may not be on your line!) for decimals/fractions/%
3. Compare for decimals/fractions/% together (Combine the 3 columns in order of size, smallest first)
4. Place ALL values together on a number line as your last task
5. Comment on the method chosen. WWW? EBI? (what were the good and bad bits)



Decimals	Order of size (1-17) smallest 1st	Percentages	Order of size (1-17) smallest 1st	Fractions	Order of size (1-17) smallest 1st
0.34		3.20%		$\frac{2}{5}$	
0.6		55%		$\frac{10}{53}$	
0.21		12%		$\frac{1}{6}$	
1.1		0.50%		$\frac{1}{8}$	
0.01		41%		$\frac{1}{3}$	
0.092		15%		$\frac{5}{6}$	
0.77		101%		$\frac{3}{4}$	
0.12		63%		$\frac{74}{75}$	
0.87		0.67%		$\frac{90}{101}$	
0.9		22%		$1 \frac{1}{6}$	
0.105		104%		$\frac{3}{7}$	
1.5		55%		$\frac{9}{11}$	
0.20102		12.03%		$\frac{6}{13}$	
1.102		30%		$\frac{3}{5}$	
0.921		33.33%		$\frac{7}{10}$	
1.000001		50.60%		$\frac{7}{9}$	
0.099		20%		$\frac{31}{40}$	

List the first 20 in order of size, smallest first of ALL fractions, decimals and % combined

Answers

Below is each individual column in order

Decimals	Percentages	Fractions
0.01	0.5%	1/8
0.092	0.7%	1/6
0.099	3.2%	10/53
0.105	12.0%	1/3
0.12	12.0%	2/5
0.20102	15.0%	3/7
0.21	20.0%	6/13
0.34	22.0%	3/5
0.6	30.0%	7/10
0.77	33.3%	3/4
0.87	41.0%	31/40
0.9	50.6%	7/9
0.921	55.0%	9/11
1.000001	55.0%	5/6
1.1	63.0%	90/101
1.102	101.0%	74/75
1.5	104.0%	1 1/6

To the right is the total data set in ascending order

all values
0.5%
0.7%
0.01
3.2%
0.092
0.099
0.105
0.12
12.0%
12.0%
1/8
15.0%
1/6
10/53
20.0%
0.20102
0.21
22.0%
30.0%
33.3%
1/3
0.34
2/5
41.0%
3/7
6/13
50.6%
55.0%
55.0%
0.6
3/5
63.0%
7/10
3/4
0.77
31/40
7/9
9/11
5/6
0.87
90/101
0.9
0.921
74/75
1.000001
101.0%
104.0%
1.1
1.102
1 1/6
1.5