Practice: Least to Greatest

For each problem, rank the values from least to greatest.

- **No calculator allowed.**
- **For each problem, write the <u>letters</u> in the blanks, not the values themselves.**
- **You do not have to find the exact value of everything – try to use reasoning and number sense!**
- **I want to see your thought process. Show it either using numbers or very short explanations (For example: "← less than half" or "← "3.something")**

1) **A:** 0.5

   B: $\frac{2}{5}$

   C: $\frac{6}{11}$

   D: $\frac{11}{6}$

_____, _____, _____, _____

2) **E:** $\frac{19}{4}$

   F: $\frac{7}{3}$

   G: $\frac{11}{2}$

   H: $\frac{14}{11}$

_____, _____, _____, _____

3) **I:** 6.5

   J: $\sqrt{40}$

   K: $2\sqrt{17}$

   L: $\sqrt[3]{100}$

_____, _____, _____, _____

4) **M:** $-2\frac{1}{4}$

   N: $-\frac{27}{10}$

   O: $-\sqrt{4}$

   P: $-\sqrt{\frac{10}{5}}$

_____, _____, _____, _____

5) **Q:** $\sqrt{11}$

   R: $\frac{9}{20}$

   S: $\frac{56}{10}$

   T: 0.4

   U: $0.\overline{4}$

   V: $\frac{4}{12}$

   W: $\frac{998}{997}$

   X: $\sqrt{26}$

   Y: $\sqrt[3]{26}$

   Z: 3

_____, _____, _____, _____, _____, _____, _____, _____, _____, _____