ORDER DECIMALS

RULE # 1: ALWAYS COMPARE GOING FROM LEFT (WHOLE NUMBER) TO RIGHT (DECIMAL NUMBER)

RULE # 2: ALWAYS USE AN IMAGINARY ZERO AS A PLACE HOLDER

DIRECTIONS: CHOOSE THE BEST ANSWER. YOU MAY USE YOUR NOTES.

1. Which list of decimals is ordered from least to greatest?

a. 0.514, 0.53, 0.62, 0.649, 0.7	b. 0.7, 0.53, 0.62, 0.514, 0.649
c. 0.53, 0.62, 0.7, 0.514, 0.649	d. 0.514, 0.649, 0.53, 0.62, 0.7

2. Which list of decimals is ordered from least to greatest?

a. 0.2, 0.09, 0.12, 0.152, 0.245	b. 0.09, 0.12, 0.152, 0.2, 0.245
c. 0.09, 0.12, 0.2, 0.152, 0.245	d. 0.152, 0.245, 0.09, 0.12, 0.2

3. Which list of decimals is ordered from greatest to least?

a. 0.734, 0.72, 0.7, 0.9	b. 0.7, 0.72, 0.734, 0.9
c. 0.9, 0.734, 0.72, 0.7	d. 0.7, 0.9, 0.72, 0.734

4. Which number can replace the question mark to list the decimals in order from least to greatest?

0.42, 1.17, __?__, 3.05

a. 3.26	b. 1.09
c. 2.48	d. 0.79

5. Which number can replace the question mark to list the decimals in order from greatest to least?

4.3, 3.01, __?__, 0.914

a. 1.1	b. 0.9
c. 3.1	d. 4.030

6. The finishing time of the boys 400-meter track race are listed below.

Runner	Time
Scott	46.83
Michael	46.67
Jose	46.79
Daryl	46.80

Which list shows the runners in the order of the fastest time?

a. Michael, Daryl, Jose, Scott	b. Michael, Scott, Jose, Daryl
c. Michael, Jose, Scott, Daryl	d. Michael, Jose, Daryl, Scott

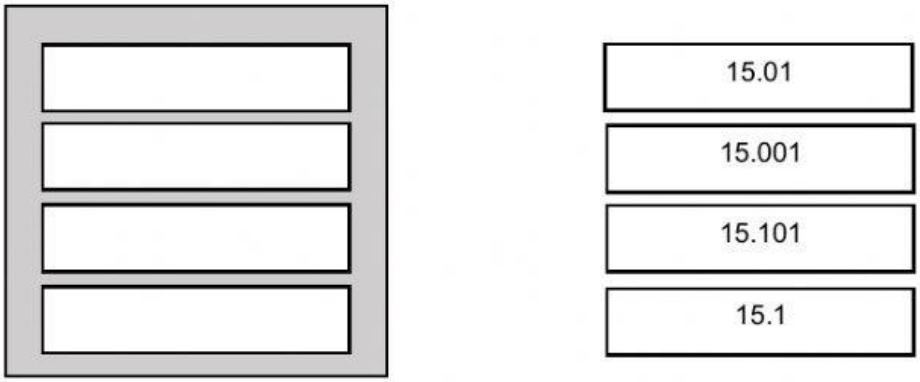
7. Which list of decimals is ordered from greatest to least?

a. 0.2 0.06 0.15 0.178	b. 0.178 0.15 0.06 0.2
c. 0.15 0.178 0.2 0.06	d. 0.2 0.178 0.15 0.06

8. Which list of decimals is ordered from least to greatest?

a. 2.39 2.039 2.093 2.93	b. 2.39 2.93 2.039 2.093
c. 2.039 2.093 2.39 2.93	d. 2.93 2.39 2.093 2.039

9. Drag and drop the following decimals from least to greatest in the box to the left.



10. Drag and drop the following decimals from greatest to least in the box to the left.

7.8
7.08
7.008
7.088