|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| $\frac{4}{11}$1 | **.43**1 | $\frac{2}{5}$1 | **42.5%**1 |  **4.1 x** $10^{-1}$1 |
| **80%,**2 | **0.790**2 | $\frac{7}{9}$2 |  **8.1 x** $10^{-1}$2 | **76%**2 |
|  **2.5 x** $10^{0}$3 |  **2.42 x** $10^{2}$3 | **200%**3 | $\frac{20}{3}$3 | **2.15**32 |
|  **6.1 x** $10^{1}$4 | **615%**4 | **.68**4 | $\frac{5}{8}$4 | **58%**4 |
| **11%**5 | $\frac{1}{10}$5 |  **1.6 x** $10^{-1}$5 | **.113**5 |  **8.1 x** $10^{0}$5 |
| **.053**6 |  **5.36 x** $10^{-2}$6 | $\frac{2}{31}$6 | **6%**6 | **.5%**6 |

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| 1 |  |  |  |  |  |
| 2 |  |  |  |  |  |
| 3 |  |  |  |  |  |
| 4 |  |  |  |  |  |
| 5 |  |  |  |  |  |
| 6 |  |  |  |  |  |

Comparing and ordering rational numbers.

Note: Before starting this project be sure to watch the video: <https://www.khanacademy.org/math/pre-algebra/fractions-pre-alg/decimals-fractions-pre-alg/v/representing-a-number-as-a-decimal-percent-and-fraction> (the link can be found on our class website)

Directions

You are presented with a 6X5 array, filled with rational numbers in various formats. To complete this task successfully, you must paste the rational numbers in ascending order across each row. This means as you go from left to right on a row, the value of the rational numbers should increase; for example:

 Begin the task with row1. Determine which rational number has the greatest value. That rational number will be pasted into row 1, column 5.