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## Worksheet - Ordering Decimals and Fractions

Add zeros to the following numbers so that they are all thousandths.

.3                      .03                      .13                      .131

Now read the numbers as fractions.

.3 = .300 = 300/1000  
.03 = .030 = 30/1000  
.13 = .130 = 130/1000  
.131 = .131 = 131/1000

Now rank the numbers from largest to smallest.

.3 = .300 = 300/1000  
.131 = .131 = 131/1000  
.13 = .130 = 130/1000  
.03 = .030 = 30/1000

Rank the following decimals in order from largest to smallest.

1. .6                      .062                      .06                      .363      \_\_\_\_\_      \_\_\_\_\_      \_\_\_\_\_      \_\_\_\_\_

2. .01                      .001                      .011                      .1      \_\_\_\_\_      \_\_\_\_\_      \_\_\_\_\_      \_\_\_\_\_

Rank the following decimals in order from largest to smallest.

3. .041                      .123                      .23                      .003      \_\_\_\_\_      \_\_\_\_\_      \_\_\_\_\_      \_\_\_\_\_

4. .321                      .123                      .23                      .003      \_\_\_\_\_      \_\_\_\_\_      \_\_\_\_\_      \_\_\_\_\_

5. Which of the following numbers is the largest? \_\_\_\_\_ the smallest? \_\_\_\_\_  
.461                      .641                      .061                      .406

6. You have boards of the following thickness. Which board is the thickest?  
.121                      .211                      .112

7. Which is the largest drill bit? \_\_\_\_\_  
.5000                      .250                      .125                      .75