**Comparing Decimals with Blocks**



ones tenths hundredths thousandths

In order to compare the decimal numbers below, build them with the base-ten block representations shown above. You can visually see which is greatest and which is least. Try to find patterns and strategies as you practice.

1. 0.14□0.1
2. 0.14□0.2
3. 0.43□0.5
4. 0.43□0.403
5. 0.38□0.04
6. 0.386□0.4
7. 0.5□0.50
8. 0.9□0.866
9. 2.304□3.124
10. 1.82□1.673

**Comparing Decimals with Blocks (KEY)**



ones tenths hundredths thousandths

In order to compare the decimal numbers below, build them with the base-ten block representations shown above. You can visually see which is greatest and which is least. Try to find patterns and strategies as you practice.

1. 0.14 **>** 0.1
2. 0.14 **<** 0.2
3. 0.43 **<** 0.5
4. 0.43 **>** 0.403
5. 0.38 **>** 0.04
6. 0.386 **<** 0.4
7. 0.5 **=** 0.50
8. 0.9 **>** 0.866
9. 2.304 **<** 3.124
10. 1.82 **>** 1.673