

Number Lineup Answer Key

1. 0.804, 0.814, 0.84
2. 5.230, 5.213, 5.203, 5.023
3. 3.07, 3.17, 3.7, 3.700
4. 9.54, 9.504, 9.45, 9.450, 9.405
5. 1.009, 1.019, 1.09, 1.090
6. 6.322, 6.321, 6.320, 6.312, 6.302, 6.300

Teacher's Guide

- Review that students should compare digits from left to right, one place value at a time.
- Encourage students to add trailing zeros mentally when comparing decimals with different numbers of digits.
- Provide a place value chart for students who need extra support organizing tenths, hundredths, and thousandths.
- Have students explain one ordering decision to a partner using place value vocabulary such as tenths, hundredths, and thousandths.
- Turn the activity into a race by assigning one group at a time and having small teams compare their answers.
- Extend the lesson by asking students to write a new set of five decimals for a classmate to order from least to greatest or greatest to least.