

Measure Mix Answer Key

1. 9.35 cm, 14.08 cm, 14.8 cm
2. 18.05 cm, 16.2 cm, 15.75 cm
3. a. >
b. >
c. <
d. =
4. Leaf
5. Paintbrush
6. Pencil and Ribbon
7. Leaf (9.35 cm), Ribbon (14.08 cm), Pencil (14.8 cm), Marker (15.75 cm), Spoon (16.2 cm), Paintbrush (18.05 cm)

Teacher's Guide

- Review that measurements written as decimals are compared one place value at a time from left to right.
- Encourage students to rewrite decimals with trailing zeros if it helps them compare values.
- Provide a place value chart for students who need additional support with tenths and hundredths.
- Have students explain why the Pencil is longer than the Ribbon even though both measurements begin with 14.
- Ask partners to justify each comparison using measurement and place value vocabulary.
- Extend the lesson by having students measure classroom objects to the nearest tenth or hundredth of a centimeter, then order their own measurements from least to greatest.