

Name _____

Decimal Pieces Answer Key

1. 0.1; 34.106
2. 10; 18.25
3. 6; 56.09
4. 0.02; 7.42
5. 0.5; 23.501
6. 80; 86.724
7. 2; 42.508
8. 0.4; 9.435
9. 0.04; 72.64
10. 30; 31.807

Teacher's Guide

- Review each place value before students begin, especially tenths, hundredths, and thousandths.
- Encourage students to determine the missing place value before combining all parts into the decimal.
- Provide a place value chart for students who need help organizing the addends.
- Ask students to explain how they knew which value was missing rather than simply giving the answer.
- Have partners check each other's work by rebuilding the decimal from the completed expanded form.
- Extend the activity by having students create two incomplete expanded forms for classmates to solve.