

Name _____

Place Clues Answer Key

1. Tenths, 0.4
2. Hundredths, 0.02
3. Hundredths, 0.08
4. Tenths, 0.6
5. Thousandths, 0.009
6. Tenths, 0.0
7. Hundredths, 0.01
8. Thousandths, 0.003
9. Tenths, 0.9
10. Hundredths, 0.00
11. Hundredths, 0.06
12. Hundredths, 0.05

Teacher's Guide

- Have students say each decimal aloud before identifying the highlighted digit.
- Remind students that a digit's value depends on its position, not just the digit itself.
- For students needing support, provide a decimal place value chart for reference.
- Challenge advanced students to write each highlighted value as a fraction as well as a decimal.
- Let pairs compare answers and explain how they determined each place name and value.
- Extend the activity by having students create three new decimal detective problems for a classmate to solve.