

Name _____

Decimal Secrets Answer Key

1. 6
2. 9
3. 5
4. 5
5. 4
6. 1
7. 4
8. 8
9. 2
10. 3
11. 7
12. 9

Teacher's Guide

- Review the order of decimal places before students begin: ones, tenths, hundredths, thousandths.
- Encourage students to identify the target place first, then use the clue to determine the missing digit.
- Provide a place value chart for students who need visual support.
- Have students explain their reasoning to a partner before comparing answers.
- Challenge early finishers to write three missing digit mysteries of their own for classmates to solve.
- Extend the activity by asking students to write the value of each completed missing digit, such as 0.06 or 0.007.