

Decimal Secrets Answer Key

- 1) 4.75
- 2) 4.75
- 3) 1.8
- 4) 2
- 5) 4.45
- 6) 6.75
- 7) 7
- 8) 9.2
- 9) 5.25
- 10) 6.00
- 11) 5
- 12) 3

Teacher's Guide

- Implementation tips
 - o Review inverse operations before students begin.
 - o Encourage students to check each answer by substituting it back into the equation.
 - o Remind students to pay close attention to decimal placement.
- Differentiation strategies
 - o Have students solve only the addition and subtraction problems first before moving to multiplication and division.
 - o Provide a multiplication and division fact chart for students who need additional support.
- Engagement ideas
 - o Challenge students to identify the operation they should use before solving each problem.
 - o Let partners compare answers and explain which inverse operation they used.
- Extension activities
 - o Ask students to write four missing-number equations of their own, one for each operation.
 - o Have students exchange equations with a classmate and solve each other's decimal puzzles.