

Name _____

Decimal Form Quiz Answer Key

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| 1. Decimal: 3.46 | Value of 6: 6 |
| Value of 3: 3 | Value of 3: 0.3 |
| Value of 4: 0.4 | Value of 4: 0.04 |
| Value of 6: 0.06 | 6. Decimal: 2.57 |
| 2. Decimal: 7.21 | Value of 2: 2 |
| Value of 7: 7 | Value of 5: 0.5 |
| Value of 2: 0.2 | Value of 7: 0.07 |
| Value of 1: 0.01 | 7. Decimal: 9.12 |
| 3. Decimal: 5.09 | Value of 9: 9 |
| Value of 5: 5 | Value of 1: 0.1 |
| Value of 9: 0.09 | Value of 2: 0.02 |
| 4. Decimal: 1.85 | 8. Decimal: 4.63 |
| Value of 1: 1 | Value of 4: 4 |
| Value of 8: 0.8 | Value of 6: 0.6 |
| Value of 5: 0.05 | Value of 3: 0.03 |
| 5. Decimal: 6.34 | |

Teacher's Guide

- Review how whole squares, tenths strips, and hundredths squares represent decimal values before students begin.
- If available, let students build each model with base-ten blocks or decimal grids before writing the decimal.
- Support students by having them complete a place value chart alongside each model.
- Encourage partner discussions about why each digit has a different value based on its position.
- Challenge advanced students to sketch a model for a decimal of their choice and exchange it with a classmate.