

Decimal Place Values Answer Key

1. Ones: 6, Tenths: 2, Hundredths: 8, Thousandths: 4
2. 0.07
3. 8.352
4. Two and four hundred six thousandths
5. $7 + 0.1 + 0.05 + 0.009$
6. $0.25 < 0.48 < 0.63 < 0.91$
7. 6
8. Mistake: The digit 7 is in the thousandths place, not the hundredths place.

Correct answer: $3 + 0.4 + 0.007$

Teacher's Guide

- Review the place value chart before students begin the worksheet.
- Encourage students to read each decimal aloud to reinforce place value language.
- Provide a place value chart or decimal grid for students who need additional support.
- Have students compare answers with a partner and explain their reasoning for one problem from each skill.
- Challenge early finishers to create a new missing-digit puzzle or error-analysis problem for a classmate.
- Extend the lesson by asking students to write each decimal from the worksheet in standard form, word form, and expanded form.