

Everyday Estimates Answer Key

1. 2 L; 2 L
2. 28.5°C; Yes
3. 12.38 seconds; Down
4. 4.7 grams; 0 (the hundredths digit)
5. 0.55; Equal to 0.55
6. 10 feet; One more
7. \$18.26; \$18.26
8. 3 inches; 3 inches

Teacher's Guide

- Begin by discussing why people round numbers in everyday situations such as shopping, weather reports, and measurements.
- Encourage students to identify the target place value before looking at the deciding digit.
- Provide place value charts for students who need additional support.
- Have students explain their rounding decisions to a partner using place value vocabulary.
- Challenge advanced students to identify a range of original values that would round to each answer.
- Extend the activity by asking students to find three decimal numbers at home or in the news and round each to a specified place value.