

Deciding Digits Answer Key

1. 7, 2, 8.5
2. 8, 6, 15.39
3. 9, 0, 6.9
4. 4, 5, 12.25
5. 6, 5, 3.7
6. 9, 1, 19.99
7. 3, 7, 0.44
8. 1, 4, 5.1
9. 7, 4, 21.27
10. 8, 5, 7.9
11. 6, 5, 4.17
12. 5, 0, 9.5

Teacher's Guide

- Use one example together before students begin. Ask students to point to the rounding digit first, then the deciding digit.
- Encourage students to underline the digit being rounded and circle the deciding digit to reinforce place value.
- For students needing support, provide a place value chart and practice identifying digit positions before rounding.
- Challenge advanced students to explain why the deciding digit changes or does not change the rounded value.
- Have pairs compare answers and explain the rounding decision for two problems using complete sentences.
- As an extension, ask students to write three decimal numbers that round to 6.5 when rounded to the nearest tenth.