

Round To Benchmark Answer Key

1. 462 → 500, 538 → 500, 641 → 600. Closest: 462 and 538 (tie)
2. 244 → 240, 257 → 260, 271 → 270. Closest: 257
3. 845 → 800, 928 → 900, 781 → 800. Closest: 928
4. 687 → 690, 706 → 710, 721 → 720. Closest: 706
5. 1,156 → 1,200, 1,248 → 1,200, 1,382 → 1,400. Closest: 1,156 and 1,248 (tie)
6. 472 → 470, 486 → 490, 499 → 500. Closest: 472 and 486 (tie)
7. 1,962 → 2,000, 2,141 → 2,100, 2,278 → 2,300. Closest: 1,962
8. 924 → 920, 937 → 940, 951 → 950. Closest: 937

Teacher's Guide

- Model the first problem by rounding all numbers before comparing them to the benchmark.
- Remind students that they are comparing the rounded values, not the original numbers.
- Point out that some questions may have a tie when two rounded values are equally close to the benchmark.
- Provide a number line or place value chart for students who need extra support.
- Have students explain why they chose a particular number or why a tie occurred.
- Challenge early finishers to create a benchmark and three numbers that produce a tie.
- Ask students to discuss how rounding helps make quick estimates and comparisons.