

Name _____

Benchmark Boundaries Answer Key

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| 1. $40 < 43 < 50$; 40 | 6. $600 < 681 < 700$; 700 |
| 2. $70 < 76 < 80$; 80 | 7. $1,300 < 1,349 < 1,400$; 1,300 |
| 3. $120 < 128 < 130$; 130 | 8. $2,000 < 2,420 < 3,000$; 2,000 |
| 4. $360 < 365 < 370$; 370 | 9. $6,000 < 6,730 < 7,000$; 7,000 |
| 5. $200 < 247 < 300$; 200 | 10. $14,000 < 14,280 < 15,000$;
14,000 |

Teacher's Guide

- Quick implementation: Model one example by finding the benchmark immediately below and above the given number, then determine which is closer.
- Differentiation: Give students who need support a number line marked with multiples of 10, 100, or 1,000.
- Differentiation: Challenge students to find the distance from each number to both benchmarks before rounding.
- Engagement: Have students earn one point for identifying both benchmarks correctly and another point for choosing the correct rounded value.
- Extension: Ask students to create three numbers of their own, identify the surrounding benchmarks, and exchange them with a partner to solve.