

Name _____

Benchmark Quest Answer Key

- | | |
|------------|-------------|
| 1. Less | 9. Less |
| 2. Greater | 10. Equal |
| 3. Equal | 11. Less |
| 4. Greater | 12. Equal |
| 5. Less | 13. Greater |
| 6. Equal | 14. Greater |
| 7. Greater | 15. Equal |
| 8. Equal | |

Teacher's Guide

- Quick implementation tips
 - o Review the benchmark fractions 0, $\frac{1}{2}$, and 1 before starting.
 - o Encourage students to think about whether a fraction is less than half, exactly half, or close to a whole.
 - o Discuss one example for each benchmark before independent work.
- Differentiation strategies
 - o Provide fraction strips or number lines for students who need visual support.
 - o Allow students to draw quick models beside difficult problems.
 - o Challenge advanced students to explain their reasoning using complete sentences.
- Engagement ideas
 - o Have students sort fraction cards into three groups for each benchmark.
 - o Turn the activity into a class discussion by asking students to defend their choices.
- Extension activities
 - o Ask students to write two fractions that are less than, equal to, and greater than each benchmark.
 - o Have students place the worksheet fractions on a number line from 0 to 1.
 - o Challenge students to create three new benchmark comparison problems for a classmate.