

Difference Duel Answer Key

1. $1/2 > 3/8$
2. $1/2 > 1/4$
3. $2/5 < 3/5$
4. $3/10 < 1/2$
5. $1/2 > 1/4$
6. $2/3 > 1/3$
7. $2/5 = 2/5$
8. $1/2 = 1/2$

Teacher's Guide

- Quick implementation tips
 - o Have students solve both subtraction problems before comparing.
 - o Remind students to simplify each difference first.
 - o Encourage students to compare fractions by using common values or visual models if needed.
- Differentiation strategies
 - o Provide fraction strips for students who need visual support.
 - o Pair students to explain why they chose each comparison symbol.
 - o Challenge advanced students to compare without converting to common denominators when possible.
- Engagement ideas
 - o Have students hold up comparison cards showing $<$, $>$, or $=$.
 - o Let partners check each other's comparisons and explain their reasoning.
 - o Ask students to identify all pairs with equal differences.
- Extension activities
 - o Have students write two subtraction problems whose answers are equal.
 - o Ask students to create one comparison for each symbol: $<$, $>$, and $=$.