

Compare Simply Answer Key

1. $8/12 = 2/3$, $6/12 = 1/2$, so $2/3 > 1/2$
2. $10/20 = 1/2$, $3/6 = 1/2$, so $1/2 = 1/2$
3. $12/18 = 2/3$, $9/15 = 3/5$, so $2/3 > 3/5$
4. $14/21 = 2/3$, $15/20 = 3/4$, so $2/3 < 3/4$
5. $16/24 = 2/3$, $20/30 = 2/3$, so $2/3 = 2/3$
6. $18/27 = 2/3$, $8/12 = 2/3$, so $2/3 = 2/3$
7. $15/25 = 3/5$, $18/24 = 3/4$, so $3/5 < 3/4$
8. $21/28 = 3/4$, $24/36 = 2/3$, so $3/4 > 2/3$
9. $20/32 = 5/8$, $12/16 = 3/4$, so $5/8 < 3/4$
10. $24/40 = 3/5$, $18/30 = 3/5$, so $3/5 = 3/5$

Teacher's Guide

- Model one example by simplifying both fractions before comparing them.
- Remind students that comparing simplified fractions is often faster than comparing larger equivalent fractions.
- Support students by providing a factor chart or multiplication table to help find common factors.
- Increase engagement by having students predict the comparison symbol before simplifying, then check whether their prediction was correct.
- Extend learning by asking students to write three pairs of equivalent fractions that simplify to different values and exchange them with a partner for comparison.