

Fraction Steps Answer Key

- 1) $5/6 - 2/6 = 3/6 = 1/2$
- 2) $7/8 - 3/8 = 4/8 = 1/2$
- 3) $4/5 - 1/5 = 3/5$
- 4) $9/10 - 5/10 = 4/10 = 2/5$
- 5) $10/12 - 4/12 = 6/12 = 1/2$

Teacher's Guide

- Quick implementation tips
 - o Demonstrate one problem by tracing backward on the number line.
 - o Remind students that each tick mark represents one equal part.
 - o Encourage students to simplify each answer before writing it.
- Differentiation strategies
 - o Use color pencils to mark the starting point and backward jumps.
 - o Pair students so they can explain their jumps to each other.
 - o Provide fraction strips alongside the number lines for students who need additional support.
- Engagement ideas
 - o Have students count each backward jump aloud.
 - o Ask students to compare which problems required the most jumps.
 - o Invite volunteers to draw the backward movement on the board.
- Extension activities
 - o Have students create a new number line problem for a classmate.
 - o Ask students to write the matching subtraction equation for a teacher-given number line.
 - o Challenge students to find two different subtraction problems with the same difference.