

Name _____

Halfway Detective Answer Key

1. <

7. <

2. >

8. >

3. =

9. =

4. <

10. <

5. >

11. >

6. =

12. =

Teacher's Guide

- Quick implementation: Remind students that a fraction equals $\frac{1}{2}$ when its numerator is exactly half its denominator. Students can compare twice the numerator with the denominator for other fractions.
- Differentiation: For support, let students draw fraction bars for selected problems. For a challenge, ask students to solve the comparisons mentally without drawing models.
- Engagement: Have students predict whether there will be more <, =, or > answers before completing the worksheet, then check their prediction.
- Extension: Ask students to write three new fractions: one less than $\frac{1}{2}$, one equal to $\frac{1}{2}$, and one greater than $\frac{1}{2}$.