

Name _____

Difference Dash Answer Key

1. $1 - 0 \approx 1$
2. $1 - 1/2 \approx 1/2$
3. $1/2 - 0 \approx 1/2$
4. $1/2 - 1/2 \approx 0$
5. $4 - 1 \approx 3$
6. $6\frac{1}{2} - 2 \approx 4\frac{1}{2}$
7. $9 - 4\frac{1}{2} \approx 4\frac{1}{2}$
8. $7\frac{1}{2} - 2\frac{1}{2} \approx 5$

Teacher's Guide

- Quick implementation: Review rounding fractional parts to 0, $1/2$, or 1. Have students round both quantities before subtracting.
- Differentiation: For support, provide a number line marked with whole numbers and halves. For a challenge, have students find the exact difference for two problems and compare it with the estimate.
- Engagement: Before solving, have students predict which problem will have the greatest estimated difference and check their prediction afterward.
- Extension: Ask students to create a mixed-number subtraction problem that has an estimated difference of $3\frac{1}{2}$.