

9. Guided Practice — Worksheet A

Name: _____ Grade: _____ Date: _____

Part A: Match equivalent forms

1. Complete: $\frac{1}{2} = \underline{\hspace{1cm}} = \underline{\hspace{1cm}}\%$.

2. Complete: $\frac{1}{4} = \underline{\hspace{1cm}} = \underline{\hspace{1cm}}\%$.

3. Complete: $\frac{3}{4} = \underline{\hspace{1cm}} = \underline{\hspace{1cm}}\%$.

4. Complete: $0.2 = \underline{\hspace{1cm}} = \underline{\hspace{1cm}}\%$.

5. Match each value with its equivalent forms: 0.5, 25%, $\frac{3}{4}$, 0.75, $\frac{1}{4}$, 50%.

Part B: Use the models

6. Shade or describe 25% on a hundred grid.

7. Place 0.3, $\frac{1}{4}$, and 35% in order from least to greatest.

8. Explain why 75% and $\frac{3}{4}$ name the same value.

9. Locate $\frac{5}{4}$ on a number line and label its decimal form.

10. Which form makes equal parts easiest to see: 0.5, $\frac{1}{2}$, or 50%? Explain.

Part C: Check

11. Is 0.08 closer to 0 or to 1? What percent does it represent?

12. Write one statement explaining how a conversion can be checked without repeating the same procedure.
