Proportional Relationship

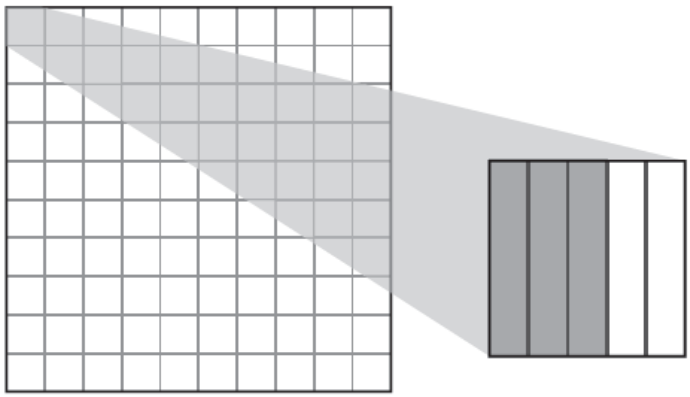
Objective: REVIEW

Day 1

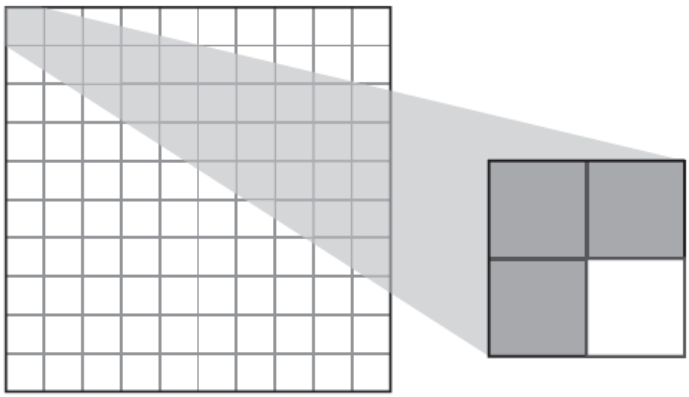
I. Fractional Percent Models

A. The grid in each model represents 1 whole. Determine each percent.

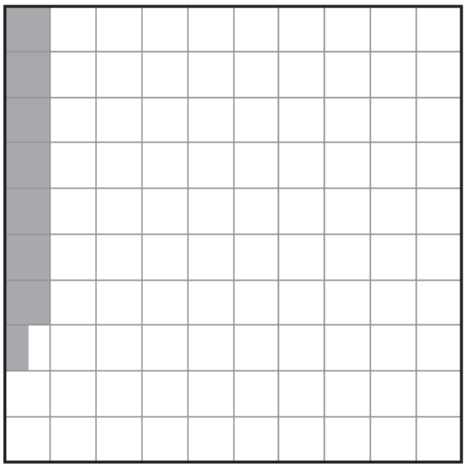
1. Suppose $\frac{3}{5}$ of a unit square has been shaded. What percent has been shaded?



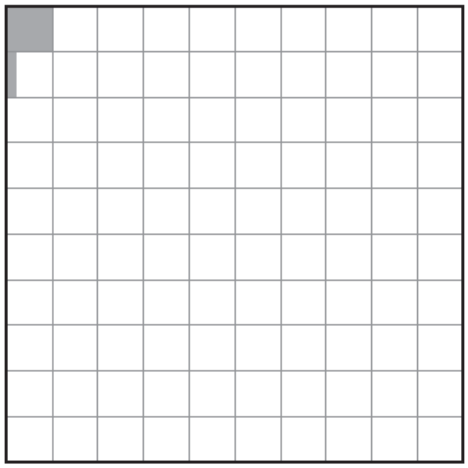
2. Suppose $\frac{3}{4}$ of a unit square has been shaded. What percent has been shaded?



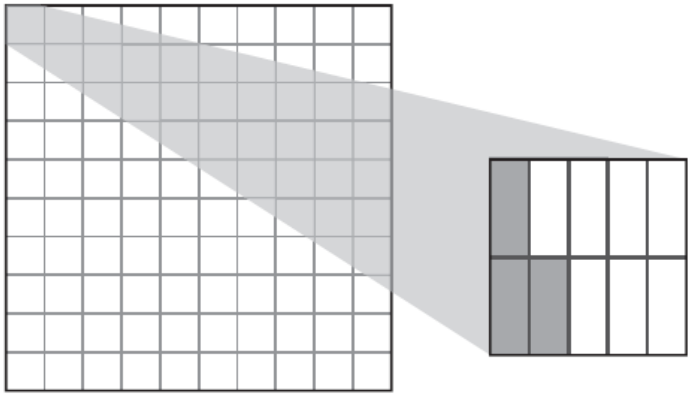
3. Suppose $7\frac{1}{2}$ of a unit squares has been shaded. What percent has been shaded?



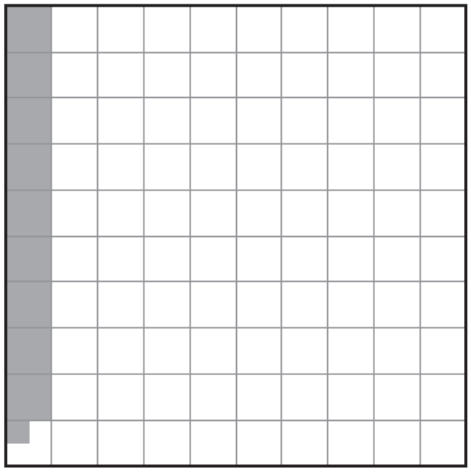
4. Suppose $1\frac{1}{5}$ unit squares have been shaded. What percent has been shaded?



5. Suppose $\frac{3}{10}$ of a unit square has been shaded. What percent has been shaded?



6. Suppose $8\frac{1}{4}$ unit squares have been shaded. What percent has been shaded?



B. Rewrite each number as a fraction, a decimal, and a percent. If the number is a fractional percent, rewrite as a percent with a decimal. If the number is a decimal percent, rewrite as a percent with a fraction.

1. $\frac{2}{100}$

2. 1.06

3. $\frac{4}{5}$ %

4. 0.2%

5. 6.7 %

6. $90\frac{3}{10}$ %

7. $\frac{6}{500}$

8. 0.055

9. $\frac{1}{2}$ %

10. 0.75 %

11. 0.006

11. $1\frac{7}{1000}$