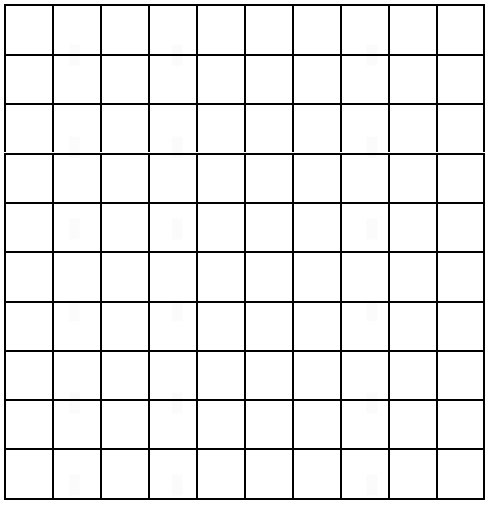
PROBLEM SOLVED
MAKING SENSE OF MATHEMATICS

Fraction Decimal Equivalents

Use What You've Learned

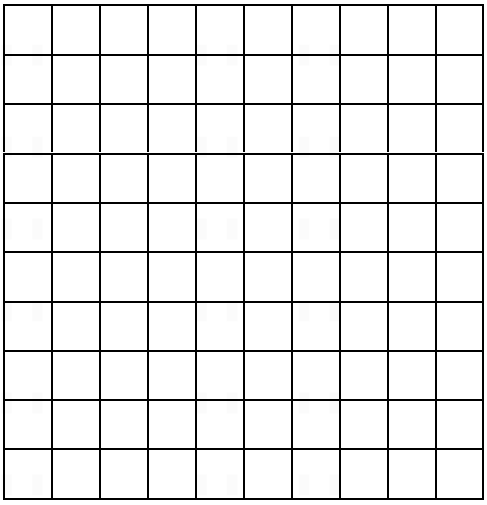
Represent each fraction by shading the grid. Then write the fraction as a decimal.

1.



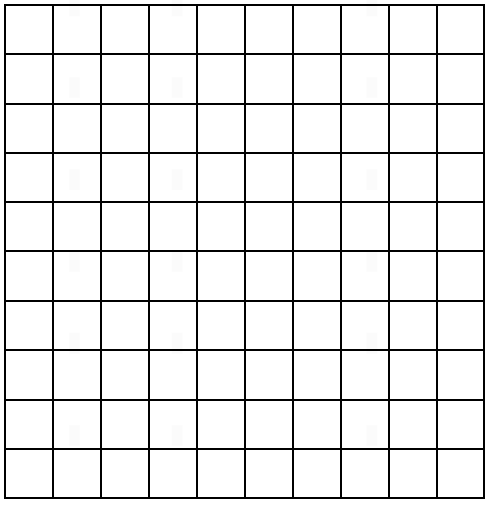
$\frac{3}{100}$ = _____

2.



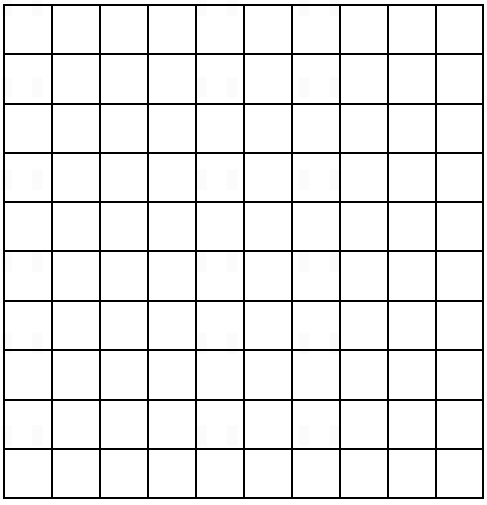
$\frac{3}{5}$ = _____

3.



$\frac{1}{8}$ = _____

4.



$\frac{7}{20}$ = _____

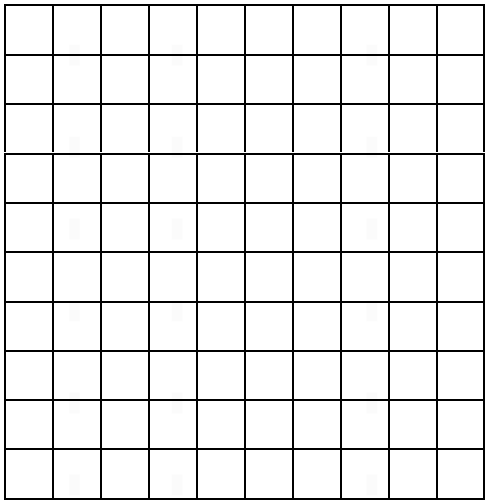
MakingSense

Fraction Decimal Equivalents

Use What You've Learned

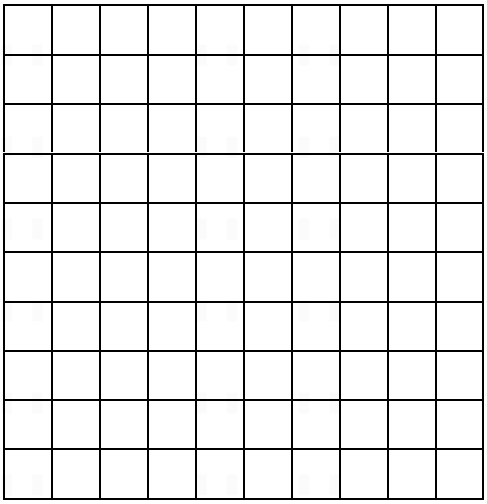
Represent each decimal by shading the grid. Then write the decimal as a fraction in simplest terms.

5.



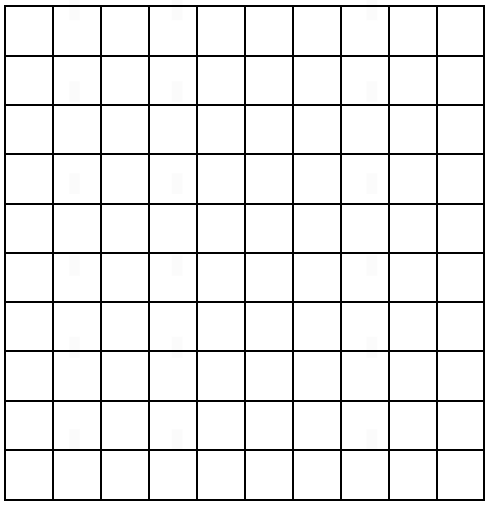
0.07 = _____

6.



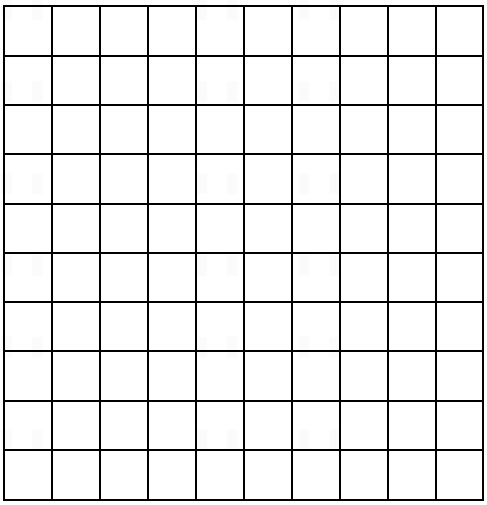
0.8 = _____

7.



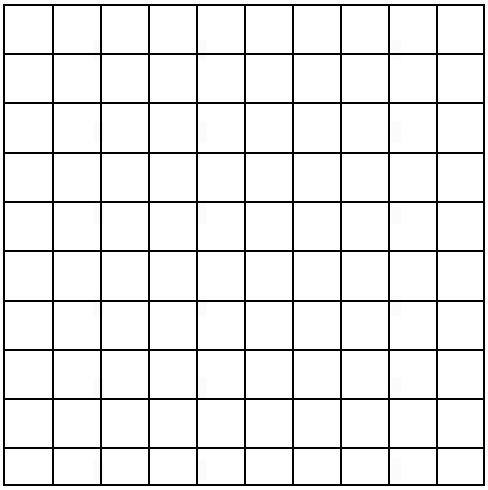
0.375 = _____

8.



0.45 = _____

9. On Wednesday, it rained $\frac{1}{4}$ inch. On Thursday, it rained 0.4 inch. Shade in $\frac{1}{4}$ of the grid below. Shade in 0.4 on the same grid in a different color. Compare the two shaded areas. Which is larger? How do you know for sure?



10. One third of the population of a country is Hispanic. Three tenths of the population of that same country is German. Shade one third of the following grid. Is that exact? Now shade in three tenths of the grid using a different color. Which is larger, one third or three tenths? How do you know?