

Unit 3 Math Review

Use drawings to help you solve the problem. Solve the problem in two different ways.

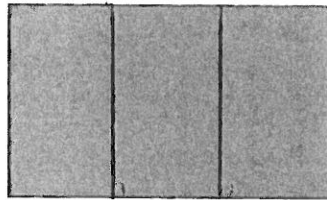
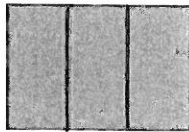
1. Four friends shared three candy bars equally. How much candy bar did each friend get?

_____ candy bar

One way:

Another way:

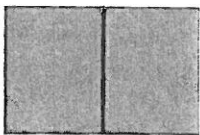
2. Shade $\frac{1}{3}$ of each rectangle.



Are the thirds of each rectangle equal? How do you know?

3. Color $\frac{1}{2}$ of each rectangle. Name the colored portion.

a.



_____ is colored

2

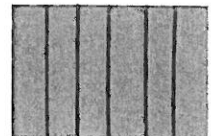
b.



_____ is colored

4

c.



_____ is colored

6

4. Use fraction circles to find fractions that are equivalent to $\frac{1}{4}$.

$\frac{2}{8}$, $\frac{3}{4}$, $\frac{2}{3}$, $\frac{3}{12}$, $\frac{4}{16}$

5. Using your fraction circles to help you, find and name 2 fractions that are equivalent to $\frac{1}{5}$.

6. Write the missing fractions on the number line.

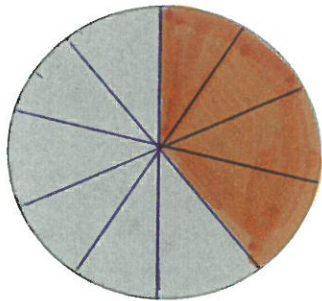


7. Place the following fractions on the number line below.

$\frac{3}{5}$, $\frac{1}{3}$, $\frac{2}{4}$, $\frac{7}{8}$,

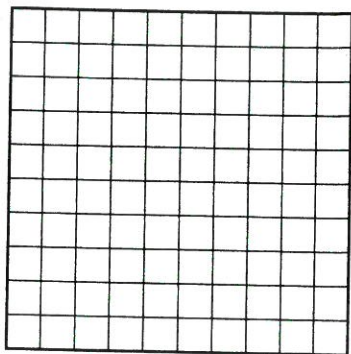


8. Write a fraction and a decimal for the circle, *use the darker shade.*

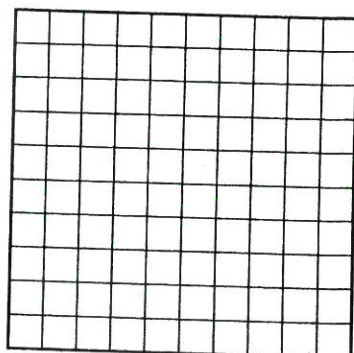


fraction: _____ decimal: _____

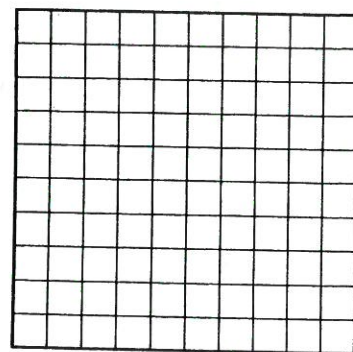
9. Shade each grid to help you write the following fractions as decimals.



$$\frac{4}{10} \underline{\hspace{2cm}}$$

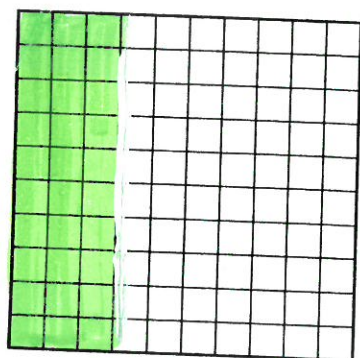


$$\frac{30}{100} \underline{\hspace{2cm}}$$

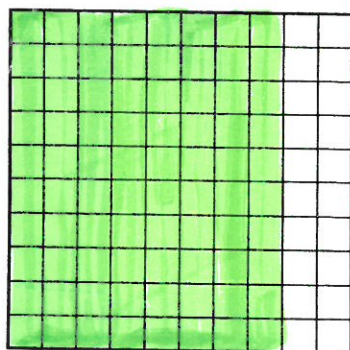


$$\frac{80}{100} \underline{\hspace{2cm}}$$

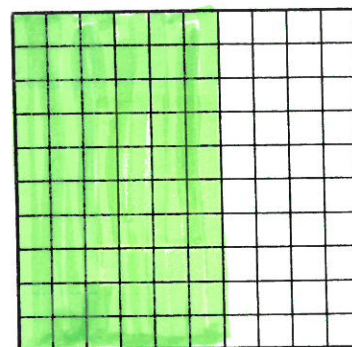
10. If each grid is the whole, then what part of each grid is shaded? Write the fraction and the decimal below each grid.



Decimal, fraction



decimal, fraction



decimal, fraction

11. Write $<$, $=$, or $>$ to compare the decimals. Use the grids from problem 10.

$$0.3 \underline{\hspace{1cm}} 0.6$$

$$0.8 \underline{\hspace{1cm}} 0.6$$

$$0.8 \underline{\hspace{1cm}} 0.3$$

12. Convert from centimeters to millimeters.

cm	mm
6	
11	
75	
225	