



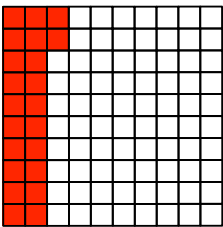
# Fraction, Decimal, Percent Equivalents

Name: \_\_\_\_\_

Date: \_\_\_\_\_

Get yourself a denominator of 100 & you're good to go!

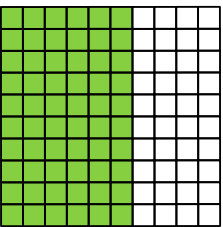
1. For each hundredths grid below, name the shaded part
- as a fraction (with denominator of 100),
  - as a decimal
  - and as a percent

a. 

Fraction: \_\_\_\_\_

Decimal: \_\_\_\_\_

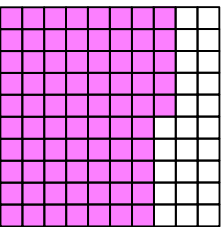
Percent: \_\_\_\_\_

b. 

Fraction: \_\_\_\_\_

Decimal: \_\_\_\_\_

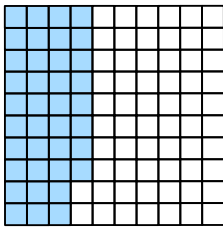
Percent: \_\_\_\_\_

c. 

Fraction: \_\_\_\_\_

Decimal: \_\_\_\_\_

Percent: \_\_\_\_\_

d. 

Fraction: \_\_\_\_\_

Decimal: \_\_\_\_\_

Percent: \_\_\_\_\_

2. Simplify the fractions from question 1 above. Reduce to lowest terms.

a. \_\_\_\_\_      b. \_\_\_\_\_      c. \_\_\_\_\_      d. \_\_\_\_\_

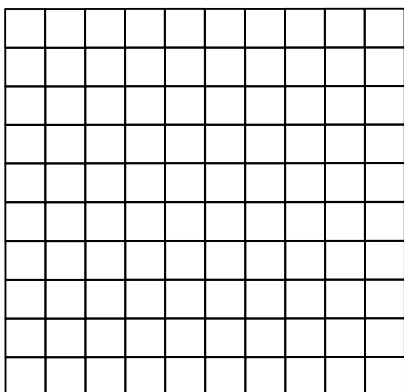
3. Complete the table for the grids from question 1.

Grid Letter	% Shaded	% Unshaded	% Shaded + % Unshaded = ?
a			+ =
b			+ =
c			+ =
d			+ =

# Fraction, Decimal, Percent Equivalents



4. Colour the hundredths grid to show each percentage.  
Colour in a block of squares of the same colour.



The idea is to be able to count quickly, so don't scatter them about!

- 15% red
- 24% blue
- 35% green
- 18% yellow

5. Now complete the table of data about the grid in question 4.

Colour	%	Decimal	Fraction	Simplified Fraction
Red			$\frac{\quad}{100}$	
Blue			$\frac{\quad}{100}$	
Green			$\frac{\quad}{100}$	
Yellow			$\frac{\quad}{100}$	
Left white			$\frac{\quad}{100}$	

# Fraction, Decimal, Percent Benchmark Equivalents



Name: \_\_\_\_\_

Date: \_\_\_\_\_

6. Complete the chart of equivalents below.

Fraction, Decimal, Percent: Benchmark Equivalents				
Diagram <i>Colour boxes so diagram matches info provided.</i>	Simple Fraction	Equivalent Fraction (denominator 100)	Decimal	%
	$\frac{1}{10}$			
	$\frac{1}{5}$			
	$\frac{1}{4}$			
			0.4	
			$0.\bar{3}$	$33.\bar{3}\%$
				40%
			0.5	
		$\frac{60}{100}$		
			$0.\bar{6}$	$66.\bar{6}\%$
	$\frac{7}{10}$			
		$\frac{75}{100}$		
	$\frac{4}{5}$			
				90%
	$\frac{1}{1}$	$\frac{\quad}{100}$		