

# Unit Parts Practice

Tuesday 12/2/08

Name:  
 Homeroom:  
 Mr. Z.'s Science Class  
 12/2/08

## Definitions

- The **unit** is whatever is being \_\_\_\_\_.
- The **denominator** is the number that says how many \_\_\_\_\_ the \_\_\_\_\_ is split into.
- The word "denominator" literally means \_\_\_\_\_ — it gives the parts their \_\_\_\_\_.
- Mathematically, breaking a unit into some number of parts is \_\_\_\_\_.
- Some unit parts have special names: \_\_\_\_\_, not seconds, and \_\_\_\_\_, not fourths.

## Identifying the unit, part, and denominator

For each of the examples below, fill in what is the unit, the denominator, and the part. Then, write a math sentence showing the relationship between these things.

Example	Unit	Denom.	Part	$\frac{1}{\text{denom.}} \text{ unit} = \text{part}$
A quarter of a gallon is a quart.				
$\frac{1}{4} \cdot 12 = 3$				
Nine is a sixth of fifty four.				
A quart can be broken down into four cups.				

## Words and math symbols

1. Write " $\frac{1}{3}$  gallon" in words.
2. Write "a fifth of a pie" in math symbols.
3. Write " $\frac{1}{4} \cdot 24$ " in words.
4. Write "an eighth of forty eight" in math symbols.