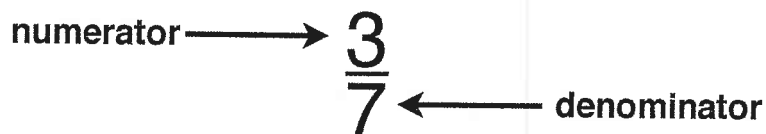Name: _____   Date: _____

A Quick Review of Fractions
Created by Mr. A. Caruso

A. BASIC PARTS

A fraction has two basic parts: the **numerator** and the **denominator**.

numerator $\longrightarrow$ $\dfrac{3}{7}$ $\longleftarrow$ denominator

Fractions and division mean the same thing.

The symbol for the operation of division is really a fraction: $\div$

The fraction ¾ really means 3 ÷ 4.

B. FRACTIONS & DECIMALS

You should memorize these fractions and their decimal equivalents:

½ = 0.5

⅓ = 0.333…   ⅔ = 0.666…

¼ - 0.25   ¾ = 0.75

⅕ = 0.2   ⅖ = 0.4   ⅗ = 0.6   ⅘ = 0.8

⅛ = 0.125

What is unusual about these fractions and their decimal equivalents?

$\dfrac{1}{9}$ = _____ $\dfrac{2}{9}$ = _____ $\dfrac{3}{9}$ = _____ $\dfrac{4}{9}$ = _____

$\dfrac{5}{9}$ = _____ $\dfrac{6}{9}$ = _____ $\dfrac{7}{9}$ = _____ $\dfrac{8}{9}$ = _____

$\dfrac{9}{9}$ = _____