

# MATH SKILL INFORMATION PAGE

<b>Algebra</b>	<b>For use with section 2-2</b>
<b>Intermediate Algebra</b>	<b>For use with section 1-2</b>

## NUMBER DEFINITIONS

### Real Numbers

#### Rational Numbers

Any number that can be expressed as **the ratio of two integers,  $a/b$ ,  $b \neq 0$** .  
This includes all fractions.

#### Integers

Whole numbers and their opposites.  
That means all the negatives as well as positives (and zero, as well).  
...-2, -1, 0, 1, 2...

#### Whole Numbers

Just like the natural numbers,  
but zero is included.  
0, 1, 2, 3, 4...

#### Natural Numbers

Counting Numbers  
1, 2, 3, 4...

#### Irrational Numbers

Non-terminating,  
non-repeating  
decimals,  
such as  $\pi$ ,

$$\sqrt{5}$$

$$\sqrt{19}$$

etc.