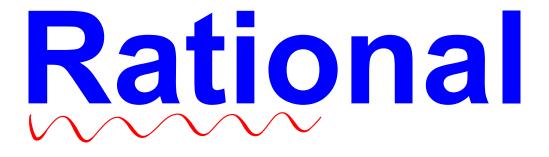
What makes a number rational?

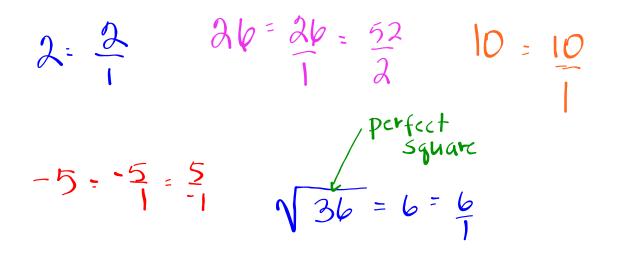


A number is **rational** if it can be written as the **ratio** of two integers.

(Integers: Positive and negative whole numbers)

Examples of rational numbers:

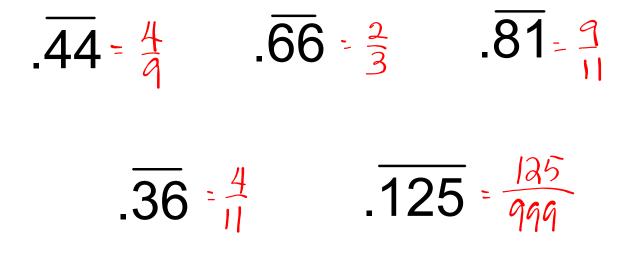
Whole Numbers



Terminating Decimals

$125 = 5 = \frac{125}{100}$	56.7= <u>567</u> 10
$1.5 = \frac{3}{2} = \frac{15}{10}$	0.25 = -4
2.7= 27	$2.3 = \frac{23}{10}$
375.3 = <u>3753</u> 10	$0.9 = \frac{9}{10}$
$12.2 = \frac{61}{5} = \frac{133}{10}$	0.032 = <u>32</u> 1000

Repeating Decimals



Irrational Numbers

