

Name:

Math Homework – U1:Week 1 8th

Monday	Tuesday	Wednesday	Thursday
Which of the following numbers is irrational? 2/3 9.125346... 3.2 -4.53	Describe a strategy you could use to determine if the following sum is positive or negative without actually finding the answer: $-23 + 42 + 3 - 46$	$23(14) =$	$\frac{2}{3} + \frac{1}{3} =$
$\begin{array}{r} 845 \\ \times 3 \\ \hline \end{array}$		$5 + 16 \cdot (2 - 8) =$	$\frac{4}{9} - \frac{8}{9} =$
Draw a diagram of The Real Number System:	True or False: All integers are whole numbers. <i>*If false give an example to prove your answer*</i>	List the subsets of the Real Number System and give an example for each:	Convert to a mixed number: $\frac{23}{7}$
	$-61 + -23 =$		Convert to an improper fraction: $-2\frac{2}{9}$
	$276/23 =$		List all subsets of the real number system that -4.6 belongs to:
Which subsets of the real number system does 0 belong to? Real, Natural, Whole, Integer, Rational, Irrational	$-8 \cdot 3 =$	How can you tell if a number is irrational vs. rational?	$14 - 16 + -3 =$
	$60 \div -5 =$		
$504 \div 8 =$	$3 + -20 \div -5 =$	$-4 + (-12) =$	Write your answer as a mixed number: $\frac{4}{7} + \frac{5}{7} - \frac{1}{7} =$
		$-15 \cdot 3 =$	
Which number is the only whole number that is NOT a natural number?	Which subsets of the real number system does -2.5 belong to? Real, Natural, Whole, Integer, Rational, Irrational	$13 - 29 -$	$\frac{2}{3} - 1\frac{1}{3} =$
		$42 \div -6 =$	
Give an example of a number that is Real and also Irrational:	Which number is NOT an integer? 5 -6 0 -7.25	$-16 \div (18 - 2) + 1 =$	$123 \cdot -12 =$