

Name _____

Unit 2 Study Guide

What does a decimal represent?		
Comparing and Ordering Decimals	Comparing: 3.114 3.14 4.28 4.23	
	Ordering numbers from least to greatest $5.15, 4.95, 5.3, 5.115, 5.11$	
Adding and Subtracting:	Adding:	
	$3.16 + 2.3$	$2.048 + 0.155$
	Subtracting:	
	$2.75 - 1.36$	$8 - 1.75$
Multiplying Decimals:	Multiply:	
	2.5×3	4.75×1.7

What is a factor?	List the factors of: 12: 60:
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What is a multiple?	List 5 multiples of: 8: 15:
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Rules of Divisibility	#	Rule:	Examples:
	2		
	3		
	4		
	5		
	6		
	9		
	10		

Dividing Decimals – Draw a quick picture representing the frog and the dog.

Dividing Decimals -	Examples: $16.8 \div 1.35$
Prime Factorization	Factor Tree: 144
Greatest Common Factor	What is the GCF of 40, 8, and 24?
Least Common Multiple	What is the LCM of 8, 20, and 14?

My student spent at least 30 minutes studying this study guide.

Parent Signature _____ Date _____