

Ch. 9 Math Study Guide

Grade 3/Rm 105

Test Date: Thursday, Feb. 14, 2019



Students should be able to read and understand the following terms:

Review:

divide
division
division sentence
quotient
divisor
dividend
product
array
repeated subtraction
inverse operations
related facts
known fact
unknown
Identity Property of Multiplication
Zero Property of Multiplication
decompose

New:

expression
evaluate
variable
operations
equation
Associative Property of Multiplication
Distributive Property of Multiplication

Skills:

- Find the product in a multiplication sentence with 3 factors.
Ex. $5 \times (4 \times 2) = 40$ (pg 513)
- Read a phrase and write an equation. *Ex: A group of 6 has y taken away and 2 are left. Answer: $6 - y = 2$ (pg 540)*
- Read a phrase and write an expression. *Ex: Twice as many as 7 means 7×2 (pg 528)*
- Evaluate an expression. *Ex: If $z = 2$ and $y = 3$, evaluate $10 + z$, answer: $z = 12$ or, evaluate $z + y$, answer: $x + y = 5$ (pg 533)*
- Relate division and multiplication (pg 265-6)
- Understand that multiplication and division are inverse operations (pg 271)
- Use problem solving skills to solve multiplication word problems
- Multiply, using 0-11 facts