Topic 9 Math Study Guide

Test Date: Friday, January 19, 2018

On my math test, I will be expected to:

* Understand equalities and/or compare expressions
  + Example: 8 + 6 + 2 **=** 14 +2
  + Example: 9 x 5 > 7 x6
* Solve addition and subtraction equations with variables
  + Example: 17 + b = 20 b=3
  + Example: 421 = a – 100 a = 521
* Solve multiplication and division equations with variables
  + Example: 7 x Z = 70 Z=10
  + Example: 50 = x/30 x = 150
* Describe rules in a pattern (input/output tables)
  + Example:

|  |  |  |  |
| --- | --- | --- | --- |
| Earned | $15 | $12 | $17 |
| Spent | $7 | ? | $9 |

**Rule: subtract 8**

* Complete patterns by reading tables
  + Example:

|  |  |  |  |
| --- | --- | --- | --- |
| Earned | $15 | $12 | $17 |
| Spent | $7 | ? | $9 |

**Answer: $8**

**What can I use to study?**

* Topic 9 Envision Math workbook pages
* Topic 9 homework assignments that have been returned
* Math notebook