

## Glenridge Middle School

### 6<sup>th</sup> Grade Math Summer Assignment 2019-2020

Student Last Name: \_\_\_\_\_ First Name: \_\_\_\_\_

Each incoming 6th grader to Glenridge Middle School must complete this math vocabulary assignment.

**Directions: Create a math dictionary that defines each of the vocabulary words listed on the back. The definition must be the “math” definition of the word. This assignment can be handwritten (must be legible) or typed. Organize your list in alphabetical order by math subcategory (Numbers and Operations, Algebra, Geometry and Statistics).**

**How will this assignment be graded?** • Each definition will be graded for accuracy and completion. • All words must be defined using the “math” definition of the word in order to receive credit. • Each definition must include a picture or an example that shows the “math” meaning of the word.

**Assignment due:** Friday, August 23, 2019 (to your 6<sup>th</sup> grade Math Teacher)

You will use this throughout the year as a reference. Please make it neat and easy to use! You can create a vocabulary notebook, a foldable or any other type of presentation that you can keep in your notebook daily.

Questions? Email: [dawn.freeman@ocps.net](mailto:dawn.freeman@ocps.net) Glenridge Math Coach

All students are expected to be fluent with basic math facts up to 12 (adding, subtracting, multiplying, and dividing numbers). To develop your math skills, you may wish to reference these websites during the summer for additional practice.

[www.khanacademy.com](http://www.khanacademy.com)

[www.mathalicious.com](http://www.mathalicious.com)

[www.learnzillion.com](http://www.learnzillion.com)

[www.mathantics.com](http://www.mathantics.com)

[www.ixl.com](http://www.ixl.com)

[www.mobymax.com](http://www.mobymax.com)

[www.brainpop.com](http://www.brainpop.com)

## 6<sup>th</sup> Math Vocabulary 2019-2020

### Numbers & Operations

1. difference
  2. factor
  3. integer
  4. opposite
  5. product
  6. proportion
  7. quotient
  8. ratio
  9. reciprocal
  10. sum
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### Algebra

11. coefficient
12. constant
13. equation
14. evaluate
15. exponent
16. expression
17. inequality
18. origin
19. quadrant
20. variable

### Geometry

21. area
  22. diameter
  23. pi ( $\pi$ )
  24. radius
  25. surface area
  26. volume
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### Statistics

27. mean
28. median
29. mode
30. range