

Name: _____ Date: _____ Period: _____



MATH 2 HONORS – SUMMER VOCABULARY LIST

The words on the vocabulary list below will be featured in Math 2 Honors and are important for you to know. Please spend time this summer *defining* these words on a separate piece of paper or notebook. Make sure to give a detailed example or visual representation for each word as well. Be prepared to turn in your summer work on the first day of school to your math teacher.

You can also go to www.mathamaticsvisionproject.org to look at the modules we will be covering in Math 2 Honors.

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|-------------------------|----------------------------|---------------------------|
| 1. recursive formula | 31. congruent | 61. perpendicular lines |
| 2. explicit formula | 32. similar | 62. transversal |
| 3. linear | 33. image | 63. vertical angles |
| 4. slope | 34. proportional | 64. linear pair of angles |
| 5. x-intercept | 35. scale factor | 65. adjacent angles |
| 6. y-intercept | 36. equilateral triangle | 66. circle |
| 7. domain | 37. scalene triangle | |
| 8. range | 38. isosceles triangle | |
| 9. increasing | 39. quadrilateral | |
| 10. decreasing | 40. square | |
| 11. exponential | 41. rectangle | |
| 12. arithmetic sequence | 42. parallelogram | |
| 13. geometric sequence | 43. rhombus | |
| 14. quadratic | 44. trapezoid | |
| 15. parabola | 45. kite | |
| 16. vertex | 46. diagonal | |
| 17. minimum | 47. median | |
| 18. maximum | 48. altitude | |
| 19. area | 49. angle bisector | |
| 20. perimeter | 50. perpendicular bisector | |
| 21. circumference | 51. right angle | |
| 22. diameter | 52. obtuse angle | |
| 23. axis of symmetry | 53. acute angle | |
| 24. real numbers | 54. straight angle | |
| 25. imaginary numbers | 55. complementary angles | |
| 26. factoring | 56. supplementary angles | |
| 27. factors | 57. translation | |
| 28. roots | 58. rotation | |
| 29. square root | 59. reflection | |
| 30. function | 60. parallel lines | |