

CONCEPTS FOR HIGHLY ACCELERATED MATH TEST

The Highly Accelerated Pathway prepares middle school students to finish *Geometry* in the 8th grade. Students must qualify based on grades and a test that covers standards usually taught in the 6th grade (a little bit from the 7th grade too). Students would need to know the following content areas in order to pass the placement test:

1. Ratios
2. Unit Rates
3. Solving Equations (one and two step)
4. Reading/Writing/Graphing Inequalities
5. Solving one-step Inequalities
6. Proportional Relationships
7. Writing Equations, Inequalities, and Expressions
(when given real world problems)
8. Absolute Value
9. Operations with Rational Numbers
(integers, fractions, and decimals)
10. Least Common Multiple (LCM) and Greatest Common Factor (GCF)
11. Write Equations from a Line
12. Order of Operations
13. Discounts
14. Properties of Numbers
15. Graphing on the Coordinate Plane
16. Convert Fractions to Decimals, Decimals to Fractions, Percent to Decimals, and Decimals to Percentages

If you have any questions please contact Gregg Yasukochi, Richard E. Byrd Magnet Coordinator, at ghy3232@lausd.net or (818) 394-4338.

