



2015 6th Grade Pre-Algebra Qualifications and Placement Test Information

Hilliard City Schools
Curriculum & Instruction

Pre-Algebra 6 Qualification Criteria

In Spring 2015, all 5th grade students who meet the qualifying criteria (listed below) will be invited to take the District 6th grade Math Placement Test. The dates and times for this test will be provided at a later date but will occur sometime in early spring. Notification of these dates will be provided through your child's future sixth grade principal and the department of curriculum and instruction.

To qualify to take the District 6th Grade Math Placement Test, 5th grade students must meet two out of the following three criteria:

- 4th Grade Advanced OAA Math score (a score of 452+)
- A score of 820+ on the Fall Scholastic Math Inventory (SMI)
- A score of 850+ on the Winter Scholastic Math Inventory (SMI)

To qualify for consideration for placement in Pre-Algebra 6, these 5th grade students must earn at least a 73% on the 2015 District 6th Grade Math Placement Test. Should a student score between a 65-72% on the District 6th grade Math Placement Test, they can still be considered for PreAlgebra 6 placement if they earn a 920+ on the Spring SMI.

District 6th Grade Math Placement Test Information

Based on last year's results, this placement test has been determined to be one of the best indicators of success in Pre-Algebra 6. It is comprised of 24 questions, based on the major content standards of Math 5. There are 14 Multiple Choice, 8 Short Answer, and 2 Extended Response questions. The Multiple Choice and Short Answer questions are one point each, while each Extended Response Question is 2 points each. As in the PARCC assessment, no calculator will be allowed for any part of this assessment.

Considerations for which standards were included on the Placement Test were based on the importance of mastery of these major content standards for which to build upon in Grade 6, as well as students' exposure to these standards in their Math 5 class by the time of the placement test. The following standards from Ohio's Math 5 New Learning Standards are represented in this assessment:

5.NBT.1, 4,5,6
5.NF.2,3 4,5,6,7
5.OA.1,2
5.MD.2, 5

For more detail about these standards, click on the link below or go to

<http://education.ohio.gov/getattachment/Topics/Ohio-s-New-Learning-Standards/Mathematics/Math-Standards.pdf.aspx>