



## Rising 7th Grade Summer Break IXL Math Assignment



Dear Rising 7th Grade Scholar,

Congratulations on completing your 6th grade year! To set you up for success in your 7th grade year, your Summer Break math assignment is to **complete a diagnostic assessment on IXL** that will help you practice your math skills and give your 7th grade math teacher valuable information about your math strengths and areas of growth as you enter your 7th grade year. To complete the IXL Math Diagnostic, you will answer questions from different categories of math until IXL can “diagnose,” or pinpoint your math skill levels.

***You will know you have completed the diagnostic when ALL the bars that represent a range of scores narrow to dots that represent a single score. Each score is worth 10 points, for a total of 70 homework points.***

### Take the following steps to complete your IXL Diagnostic:

1. Log into IXL.
2. Go to the top of the page and select the LEARNING tab, then click the DIAGNOSTIC.
3. Answer math questions until you have narrowed your overall diagnostic score and the scores for each of the following domains to ONE NUMBER. (Remember: You should see dots, not bars!):
  - a. Numbers & Operations
  - b. Algebra and Algebraic Thinking
  - c. Fractions
  - d. Geometry
  - e. Measurement
  - f. Data, Statistics & Probability

**\*\*Your IXL Math Diagnostic must be completed by the first day of school and will be graded on completion as your first major homework grade.\*\***



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