



## MATH SKILLS TO PRACTICE OVER THE SUMMER

### Rising 8<sup>th</sup> Grade:

All operations with integers  
All operations with fractions and decimals  
Factors  
Exponents  
Order of Operations  
Equations (one, two, and multi-step equations)  
Graphing on the Coordinate Plane  
Finding slope from a graph and from two points

If you are looking for a workbook to help with review, we recommend this one from Amazon.com:

[https://www.amazon.com/Spectrum-Algebra/dp/1483816648/ref=sr\\_1\\_6?keywords=pre+algebra+workbook&qid=1558310524&s=gateway&sr=8-6](https://www.amazon.com/Spectrum-Algebra/dp/1483816648/ref=sr_1_6?keywords=pre+algebra+workbook&qid=1558310524&s=gateway&sr=8-6)

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### Rising 7<sup>th</sup> Grade:

All operations with integers  
All operations with fractions and decimals  
Order of Operations, including problems with negative values and exponents  
Solving One-Step Equations  
Graphing on the Coordinate Plane

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### Rising 6<sup>th</sup> Grade:

Double digit multiplication  
Long division  
Order of operations  
Operations with fractions and mixed numbers  
Operations with decimals  
Perimeter and area  
Graphs  
Angles  
Word problems