

Math Students Summer Expectations in Khan Academy

The following sections of Khan Academy should be completed over the summer. Look for the grade and course that you will be entering in August 2019 for the sections of Khan that you should complete. All skills are skills that have been taught in the previous grade.

<p>6th Grade Math</p> <p> Khan Academy</p> <p>5th grade</p> <p> Fractions</p> <p>6th grade</p> <p> Arithmetic operations</p> <ul style="list-style-type: none"> Adding decimals Subtracting decimals Adding and subtracting decimals word problems Dividing whole numbers 	<p>6th Grade Adv. or Gifted/Talented</p> <p> Khan Academy</p> <p>5th grade</p> <p> Fractions</p> <p>6th grade</p> <p> Arithmetic operations</p> <ul style="list-style-type: none"> Adding decimals Subtracting decimals Adding and subtracting decimals word problems Multiplying decimals Dividing whole numbers 	<p>6th Grade GEMs</p> <p>All skills in these sections are skills learned in Primes</p> <p> Khan Academy</p> <p>6th grade</p> <ul style="list-style-type: none">  Arithmetic operations  Negative numbers  Properties of numbers  Variables & expressions  Equations & inequalities introduction
<p>7th Grade Math</p> <p> Khan Academy</p> <p>7th grade</p> <ul style="list-style-type: none">  Negative numbers: addition and subtraction  Negative numbers: multiplication and division 	<p>7th Grade Adv. or Gifted/Talented</p> <p> Khan Academy</p> <p>7th grade</p> <ul style="list-style-type: none">  Negative numbers: addition and subtraction  Negative numbers: multiplication and division  Rates & proportional relationships  Expressions, equations, & inequalities Combining like terms The distributive property & equivalent expressions Interpreting linear expressions Two-step equations intro Two-step equations with decimals and fractions 	
<p>8th Grade PreAlgebra</p> <p> Khan Academy</p> <p>7th grade</p> <ul style="list-style-type: none">  Expressions, equations, & inequalities 	<p>Algebra I Honors</p> <p> Khan Academy</p> <p>8th grade</p> <ul style="list-style-type: none">  Solving equations with one unknown  Linear equations and functions  Systems of equations <p>Algebra I</p> <ul style="list-style-type: none">  Algebra foundations 	<p>Geometry Honors</p> <p> Khan Academy</p> <p>High school geometry</p> <ul style="list-style-type: none">  Geometry foundations