Tier 2 Math Progressions

	Number Sense	Addition	Subtraction	Multiplication	Division
1st Grade Readiness	Count up to 20 objects **K.CC.5** Compare numbers to 10 **K.CC.7** Find numbers that add to make 10 **K.OA.4** Name numbers 11 to 19 using ten ones and some more ones **K.NBT.1**	Add numbers to 5 **K.OA.5a**	Subtract numbers within 5 **K.OA.5b**		
2nd Grade Readiness	Name numbers to 120 **1.NBT.1** Compare numbers to 99 **1.NBT.3** Find 10 more or 10 less than any number to 99 **1.NBT.5**	Add numbers to 10 **1.OA.6a**	Subtract numbers within 10 **1.OA.6c**		
3rd Grade Readiness	Identify numbers to 1,000 **2.NBT.3** Mentally add and subtract 10 or 100 to a number between 100 and 900 **2.NBT.8** Compare numbers to 1,000 **2.NBT.4**	Add numbers to 20 **2.OA.2a** Add 2-digit numbers **2.NBT.5a**	Subtract numbers within 20 **2.OA.2b** Subtract 2-digit numbers **2.NBT.5b**		
4th Grade Readiness		Add three-digit numbers **3.NBT.2a**	Subtract three-digit numbers **3.NBT.2b**	Multiply numbers from 0 to 10 **3.OA.7a**	Divide numbers by 1 to 10 **3.OA.7b**
5th Grade Readiness				Multiply up to a four-digit by a one-digit number and two two-digit numbers **4.NBT.5**	Divide up to a four-digit number by a one-digit number **4.NBT.6**
6th Grade Readiness				Multiply multi-digit numbers **5.NBT.5**	Divide four-digit numbers **5.NBT.6**

Tier 2 Math Progressions
(Continued)

<table>
<tr><td colspan="4">Tier 3 Screeners for 8th Grade, Algebra 1, Geometry and Algebra 2</td></tr>
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	Fraction Concepts (Identify, compare, add, subtract, multiply and divide)		**Algebra Concepts** (Linear expressions and equations)
4th Grade Readiness	Identify fractions and their parts **3.NF.1**	**7th Grade Readiness**	Find ordered pairs on a coordinate plane **6.NS.6c**
	Identify fractions on a number line **3.NF.2**		Translate algebraic expressions between words and symbols **6.EE.2a**
	Compare fractions with the same numerator or same denominator **3.NF.3d**		Evaluate algebraic expressions *Note: Use whole number exponents and no parentheses* **6.EE.2c**
5th Grade Readiness	Compare two fractions with different numerators and denominators **4.NF.2**		Simplify algebraic expressions **6.EE.4**
	Convert between improper fractions and mixed numbers **4.NF.3b**		Solve 1-step equations **6.EE.7**
	Add and subtract mixed numbers with like denominators **4.NF.3c**	**8^h Grade Readiness**	Add and subtract integers between -10 and 10 **7.NS.1d**
	Multiply a whole number by a fraction **4.NF.4b**		Multiply and divide by integers between -10 and 10 **7.NS.2c**
6th Grade Readiness	Add and subtract mixed numbers with different denominators **5.NF.1**		Add and subtract linear expressions **7.EE.1a**
	Multiply fractions **5.NF.4b**		Expand linear expressions **7.EE.1b**
	Divide a unit fraction by a whole number **5.NF.7a**		Factor linear expressions **7.EE.1c**
	Divide a whole number by a unit fraction **5.NF.7b**		Solve equations with more than one step **7.EE.4a**
7th Grade Readiness	Multiply and divide fractions **6.NS.1**		