



Standards by Grade Level

Standard #	Grade 1 Readiness (Whole numbers)	Grade 2 Readiness (Whole numbers)	Grade 2 – Tier 3 (Whole numbers)
1	Count up to 20 objects. K.CC.5	Name numbers to 120. 1.NBT.1	Count up to 20 objects. K.CC.5
2	Compare numbers to 10. K.CC.7	Find 10 more or 10 less than any number to 99. 1.NBT.5	Compare numbers to 10. K.CC.7
3	Name numbers 11 to 19 using ten ones and some more ones. K.NBT.1	Compare numbers to 99. 1.NBT.3	Name numbers 11 to 19 using ten ones and some more ones. K.NBT.1
4	Find numbers that add to make 10. K.OA.4	Add numbers to 10. 1.OA.6a	Find numbers that add to make 10. K.OA.4
5	Add numbers to 5. K.OA.5a	Subtract numbers within 10. 1.OA.6c	Add numbers to 5. K.OA.5a
6	Subtract numbers within 5. K.OA.5b		Subtract numbers within 5. K.OA.5b

Note₁: Grade level readiness is measured using end-of-year benchmarks selected from the previous year.

Note₂: Fall, winter and spring screeners measure the same standards within a grade level.

Note₃: Tier 3 screeners are intended for students not responding to tier 2 intervention.



Standards by Grade Level

Standard #	Grade 3 Readiness (Whole numbers)	Grade 3 – Tier 3 (Whole numbers)
1	Identify numbers to 1,000. 2.NBT.3	Count up to 20 objects. K.CC.5
2	Mentally add and subtract 10 or 100 to a number between 100 and 900. 2.NBT.8	Compare numbers to 10. K.CC.7
3	Compare numbers to 1,000. 2.NBT.4	Name numbers 11 to 19 using ten ones and some more ones. K.NBT.1
4	Add numbers to 20. 2.OA.2a	Name numbers to 120. 1.NBT.1
5	Subtract numbers within 20. 2.OA.2b	Compare numbers to 99. 1.NBT.3
6	Add 2-digit numbers. 2.NBT.5a	Find 10 more or 10 less than any number to 99. 1.NBT.5
7	Subtract 2-digit numbers. 2.NBT.5b	Find numbers that add to make 10. K.OA.4
8		Add numbers to 5. K.OA.5a
9		Add numbers to 10. 1.OA.6a
10		Subtract numbers within 5. K.OA.5b
11		Subtract numbers within 10. 1.OA.6c

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Standards by Grade Level

Standard #	Grade 4 Readiness (Whole numbers and fractions)	Grade 4 – Tier 3 (Whole numbers)
1	Add three-digit numbers. 3.NBT.2a	Name numbers to 120. 1.NBT.1
2	Subtract three-digit numbers. 3.NBT.2b	Find 10 more or 10 less than any number to 99. 1.NBT.5
3	Multiply numbers from 0 to 10. 3.OA.7a	Compare numbers to 99. 1.NBT.3
4	Divide numbers by 1 to 10. 3.OA.7b	Identify numbers to 1,000. 2.NBT.3
5	Identify fractions and their parts. 3.NF.1	Mentally add and subtract 10 or 100 to a number between 100 and 900. 2.NBT.8
6	Name fractions on a number line. 3.NF.2	Compare numbers to 1,000. 2.NBT.4
7	Compare fractions with the same numerator or same denominator. 3.NF.3d	Add 2-digit numbers. 2.NBT.5a
8		Subtract 2-digit numbers. 2.NBT.5b
9		Add numbers to 10. 1.OA.6a
10		Add numbers to 20. 2.OA.2a
11		Subtract numbers within 10. 1.OA.6c
12		Subtract numbers within 20. 2.OA.2b

Note₁: Grade level readiness is measured using end-of-year benchmarks selected from the previous year.

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Standards by Grade Level

Standard #	Grade 5 Readiness (Whole numbers and fractions)	Grade 5 – Tier 3 (Whole numbers)
1	Multiply up to a four-digit by a one-digit number and two two-digit numbers. 4.NBT.5	Identify numbers to 1,000. 2.NBT.3
2	Divide up to a four-digit number by a one-digit number. 4.NBT.6	Mentally add and subtract 10 or 100 to a number between 100 and 900. 2.NBT.8
3	Compare two fractions with different numerators and different denominators. 4.NF.2	Compare numbers to 1,000. 2.NBT.4
4	Convert between improper fractions and mixed numbers. 4.NF.3b	Add 2-digit numbers. 2.NBT.5a
5	Add and subtract mixed numbers with like denominators. 4.NF.3c	Add three-digit numbers. 3.NBT.2a
6	Multiply a whole number by a fraction. 4.NF.4b	Subtract 2-digit numbers. 2.NBT.5b
7		Subtract three-digit numbers. 3.NBT.2b
8		Identify fractions and their parts. 3.NF.1
9		Identify fractions on a number line. 3.NF.2
10		Compare fractions with the same numerator or same denominator. 3.NF.3d
11		Add numbers to 20. 2.OA.2a
12		Subtract numbers within 20. 2.OA.2b
13		Multiply numbers from 0 to 10. 3.OA.7a
14		Divide numbers by 1 to 10. 3.OA.7b

Note₁: Grade level readiness is measured using end-of-year benchmarks selected from the previous year.

Note₂: Fall, winter and spring screeners measure the same standards within a grade level.

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Standards by Grade Level

Standard #	Grade 6 Readiness (Whole numbers and fractions)	Grade 6 – Tier 3 (Whole numbers and fractions)
1	Evaluate number expressions using parentheses. 5.OA.1	Add three-digit numbers. 3.NBT.2a
2	Multiply multi-digit numbers. 5.NBT.5	Subtract three-digit numbers. 3.NBT.2b
3	Divide four-digit numbers. 5.NBT.6	Multiply up to a four-digit by a one-digit number and two two-digit numbers. 4.NBT.5
4	Add and subtract mixed numbers with different denominators. 5.NF.1	Divide up to a four-digit number by a one-digit number. 4.NBT.6
5	Multiply fractions. 5.NF.4b	Identify fractions and their parts. 3.NF.1
6	Divide a unit fraction by a whole number. 5.NF.7a	Identify fractions on a number line. 3.NF.2
7	Divide a whole number by a unit fraction. 5.NF.7b	Compare fractions with the same numerator or same denominator. 3.NF.3d
8		Compare two fractions with different numerators and different denominators. 4.NF.2
9		Convert between improper fractions and mixed numbers. 4.NF.3b
10		Add and subtract mixed numbers with like denominators. 4.NF.3c
11		Multiply a whole number by a fraction. 4.NF.4b
12		Multiply numbers from 0 to 10. 3.OA.7a
13		Divide numbers by 1 to 10. 3.OA.7b

Note₁: Grade level readiness is measured using end-of-year benchmarks selected from the previous year.

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Standards by Grade Level

Standard #	Grade 7 Readiness (Fractions, linear expressions and equations)	Grade 7 – Tier 3 (Whole numbers and fractions)
1	Multiply and divide fractions. 6.NS.1	Multiply up to a four-digit by a one-digit number and two two-digit numbers. 4.NBT.5
2	Find ordered pairs on a coordinate plane. 6.NS.6c	Multiply multi-digit numbers. 5.NBT.5
3	Translate algebraic expressions between words and symbols. 6.EE.2a	Divide up to a four-digit number by a one-digit number. 4.NBT.6
4	Evaluate algebraic expressions. <i>Note: Use whole number exponents and no parentheses.</i> 6.EE.2c	Divide four-digit numbers. 5.NBT.6
5	Simplify algebraic expressions. 6.EE.4	Evaluate number expressions using parentheses. 5.OA.1
6	Solve 1-step equations. 6.EE.7	Compare two fractions with different numerators and different denominators. 4.NF.2
7		Convert between improper fractions and mixed numbers. 4.NF.3b
8		Add and subtract mixed numbers with like denominators. 4.NF.3c
9		Multiply a whole number by a fraction. 4.NF.4b
10		Add and subtract mixed numbers with different denominators. 5.NF.1
11		Multiply fractions. 5.NF.4b
12		Divide a unit fraction by a whole number. 5.NF.7a
13		Divide a whole number by a unit fraction. 5.NF.7b

Note₁: Grade level readiness is measured using end-of-year benchmarks selected from the previous year.

Note₂: Fall, winter and spring screeners measure the same standards within a grade level.

Note₃: Tier 3 screeners are intended for students not responding to tier 2 intervention.



Standards by Grade Level

Standard #	Grade 8 Readiness (Linear expressions and equations)	Grade 8 – Tier 3 (Fractions, linear expressions and equations)
1	Add and subtract integers between -10 and 10. 7.NS.1d	Evaluate number expressions using parentheses. 5.OA.1
2	Multiply and divide by integers between -10 and 10. 7.NS.2c	Multiply multi-digit numbers. 5.NBT.5
3	Add and subtract linear expressions. 7.EE.1a	Divide four-digit numbers. 5.NBT.6
4	Expand linear expressions. 7.EE.1b	Add and subtract mixed numbers with different denominators. 5.NF.1
5	Factor linear expressions. 7.EE.1c	Multiply fractions. 5.NF.4b
6	Solve equations with more than one step. 7.EE.4a	Divide a unit fraction by a whole number. 5.NF.7a
7		Divide a whole number by a unit fraction. 5.NF.7b
8		Multiply and divide fractions. 6.NS.1
9		Find ordered pairs on a coordinate plane. 6.NS.6c
10		Translate algebraic expressions between words and symbols. 6.EE.2a
11		Evaluate algebraic expressions. <i>Note: Use whole number exponents and no parentheses.</i> 6.EE.2c
12		Simplify algebraic expressions. 6.EE.4
13		Solve 1-step equations. 6.EE.7

Note₁: Grade level readiness is measured using end-of-year benchmarks selected from the previous year.

Note₂: Fall, winter and spring screeners measure the same standards within a grade level.

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Standards by Grade Level

Standard #	Algebra 1 Readiness (Numerical expressions and linear functions)	Algebra 2 Readiness (Functions, solve systems of equations and factor quadratic expressions)
1	Solve multi-step linear equations. <i>Note: Include equations whose solutions require expanding expressions using the distributive property and collecting like terms</i> 8.EE.7b	Solve systems of linear equations algebraically. A.REI.6
2	Find the number of solutions to linear equations in one variable. 8.EE.7a	Factor quadratic expressions. A.SSE.3a
3	Find the equation of a line. 8.F.4	Evaluate linear and non-linear functions. F.IF.2
4	Find equivalent numerical expressions using properties of integer exponents. 8.EE.1	Determine if a function is linear or non-linear. F.LE.1
5	Solve non-linear equations using square roots and cube roots. 8.EE.2	Graph linear and non-linear functions. A.CED.2

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Standards by Grade Level

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

Note: Fall, winter and spring screeners measure the same standards with the same levels of difficulty.