

Mathematics

Number Sense

Read, write, and compare whole numbers to 10,000.				
1.1 Count, read, and write whole numbers to 10,000				
1.2 Compare and order whole numbers to 10,000				
5 - Advanced	4 - Proficient	3 - Basic	2 - Below Basic	1 - Far Below Basic
<p>Student often exceeds the grade level standards and produces work that demonstrates a thorough knowledge of grade level standards.</p> <p>Student consistently demonstrates the ability to:</p> <ul style="list-style-type: none"> count and read whole numbers to 10,000 and above, write numbers to 10,000 in standard expanded and word form, use inequality symbols to compare numbers to 10,000 and above, order groups of whole numbers to 10,000 and above. 	<p>Student regularly demonstrates proficient performance of the grade level standards and produces work that demonstrates adequate knowledge of grade level standards.</p> <p>Student demonstrates the ability to:</p> <ul style="list-style-type: none"> count and read whole numbers to 10,000, write numbers to 10,000 in standard expanded and word form, use inequality symbols to compare numbers to 10,000, order groups of whole numbers to 10,000. 	<p>Student often demonstrates basic performance on grade level standards and produces work that demonstrates partial knowledge of grade level standards.</p> <p>With direct instruction and teacher support, student often demonstrates the ability to:</p> <ul style="list-style-type: none"> count and read whole numbers to 1,000, write numbers to 1,000 in standard expanded and word form, use inequality symbols to compare numbers to 1,000, order groups of whole numbers to 1,000 and above. 	<p>Student often demonstrates below basic performance on grade level standards and produces work that demonstrates a limited knowledge of grade level standards.</p> <p>With direct instruction and teacher support, student may demonstrate limited ability to:</p> <ul style="list-style-type: none"> count and read whole numbers to 100, write numbers to 100 in standard expanded and word form, use inequality symbols to compare numbers to 100, order groups of whole numbers to 100. 	<p>Student is not meeting grade level standards and produces work that demonstrates little knowledge of grade level standards.</p> <p>With direct instruction and teacher support, student may be unable to:</p> <ul style="list-style-type: none"> count and read whole numbers to 100, write numbers to 100 in standard expanded and word form, use inequality symbols to compare numbers to 100, order groups of whole numbers to 100.

Identify the place value of each digit in numbers to 10,000.				
1.3 Identify the place value of each digit in numbers to 10,000.				
5 - Advanced	4 - Proficient	3 - Basic	2 - Below Basic	1 - Far Below Basic
<p>Student often exceeds the grade level standards and produces work that demonstrates a thorough knowledge of grade level standards.</p> <p>Student consistently demonstrates the ability to:</p> <ul style="list-style-type: none"> identify the place and value of each digit in numbers to 10,000 and above. 	<p>Student regularly demonstrates proficient performance of the grade level standards and produces work that demonstrates adequate knowledge of grade level standards.</p> <p>Student demonstrates the ability to:</p> <ul style="list-style-type: none"> identify the place and value of each digit in numbers to 10,000 	<p>Student often demonstrates basic performance on grade level standards and produces work that demonstrates partial knowledge of grade level standards.</p> <p>With direct instruction and teacher support, student often demonstrates the ability to:</p> <ul style="list-style-type: none"> identify the place and value of each digit in numbers to 1,000 	<p>Student often demonstrates below basic performance on grade level standards and produces work that demonstrates a limited knowledge of grade level standards.</p> <p>With direct instruction and teacher support, student may demonstrate limited ability to:</p> <ul style="list-style-type: none"> identify the place and value of each digit in numbers to 100 	<p>Student is not meeting grade level standards and produces work that demonstrates little knowledge of grade level standards.</p> <p>With direct instruction and teacher support, student may be unable to:</p> <ul style="list-style-type: none"> identify the place and value of each digit in numbers to 100

Round off numbers to 10,000 to the nearest ten, hundred, and thousand.

1.4 Round off numbers to 10,000 to the nearest ten, hundred, and thousand.

5 - Advanced	4 - Proficient	3 - Basic	2 - Below Basic	1 - Far Below Basic
<p>Student often exceeds the grade level standards and produces work that demonstrates a thorough knowledge of grade level standards.</p> <p>Student consistently demonstrates the ability to:</p> <ul style="list-style-type: none"> • round off numbers to 10,000 or above to the nearest ten, hundred, and thousands place • round to the nearest ten dollar or ten cents for two-digit numbers • round to the nearest hundred dollar or above for two-digit numbers 	<p>Student regularly demonstrates proficient performance of the grade level standards and produces work that demonstrates adequate knowledge of grade level standards.</p> <p>Student demonstrates the ability to:</p> <ul style="list-style-type: none"> • round off numbers to 10,000 to the nearest ten, hundred, and thousand place. • round to the nearest ten dollar or ten cents for two-digit numbers • round to the nearest hundred dollar for two-digit numbers 	<p>Student often demonstrates basic performance on grade level standards and produces work that demonstrates partial knowledge of grade level standards.</p> <p>With direct instruction and teacher support, student often demonstrates the ability to:</p> <ul style="list-style-type: none"> • round off numbers to 1,000 to the nearest ten, hundred, and thousand place. • round to the nearest ten dollar or ten cents for two-digit numbers • round to the nearest hundred dollar for two-digit numbers 	<p>Student often demonstrates below basic performance on grade level standards and produces work that demonstrates a limited knowledge of grade level standards.</p> <p>With direct instruction and teacher support, student may demonstrate limited ability to:</p> <ul style="list-style-type: none"> • round off numbers to 100 to the nearest ten and hundreds place, • round to the nearest ten dollar or ten cents for two-digit numbers 	<p>Student is not meeting grade level standards and produces work that demonstrates little knowledge of grade level standards.</p> <p>With direct instruction and teacher support, student may be unable to:</p> <ul style="list-style-type: none"> • round off numbers to 100 to the nearest ten and hundreds place. • round to the nearest ten dollar or ten cents for two-digit numbers

Add and subtract whole numbers between 0 and 10,000.

2.1 Find the sum or differences of two whole numbers between 0 and 10,000.

5 - Advanced	4 - Proficient	3 - Basic	2 - Below Basic	1 - Far Below Basic
<p>Student often exceeds the grade level standards and produces work that demonstrates a thorough knowledge of grade level standards.</p> <p>Student consistently demonstrates the ability to:</p> <ul style="list-style-type: none"> • find the sum or difference of two whole numbers between 0 and 100,000 or above • find the sum of two four-digit addends • add three or more addends • regroup ones, tens, hundreds, thousands and ten thousands or above in addition and subtraction • regroup ones, tens, hundreds, thousands and ten thousands or above across zero in subtraction 	<p>Student regularly demonstrates proficient performance of the grade level standards and produces work that demonstrates adequate knowledge of grade level standards.</p> <p>Student demonstrates the ability to:</p> <ul style="list-style-type: none"> • find the sum or difference of two whole numbers between 0 and 10,000 or above • find the sum of two four-digit addends • add three or more addends • regroup ones, tens, hundreds, and thousands in addition and subtraction • regroup ones, tens, hundreds, and thousands across zero in subtraction 	<p>Student often demonstrates basic performance on grade level standards and produces work that demonstrates partial knowledge of grade level standards.</p> <p>With direct instruction and teacher support, student often demonstrates the ability to:</p> <ul style="list-style-type: none"> • find the sum or difference of two whole numbers between 0 and 1,000 • find the sum of two four-digit addends • add three or more addends • regroup ones, tens, hundreds, and thousands in addition and subtraction • regroup ones, tens, and hundreds across zero in subtraction 	<p>Student often demonstrates below basic performance on grade level standards and produces work that demonstrates a limited knowledge of grade level standards.</p> <p>With direct instruction and teacher support, student may demonstrate limited ability to:</p> <ul style="list-style-type: none"> • find the sum or difference of two whole numbers between 0 and 100 • find the sum of two three-digit addends • add three or more addends • regroup ones and tens in addition and subtraction 	<p>Student is not meeting grade level standards and produces work that demonstrates little knowledge of grade level standards.</p> <p>With direct instruction and teacher support, student may be unable to:</p> <ul style="list-style-type: none"> • find the sum or difference of two whole numbers between 0 and 100 • find the sum of two three-digit addends • add three or more addends • regroup ones and tens in addition and subtraction

Memorize the multiplication tables for numbers between 1 and 10.

2.2 Memorize to automaticity the multiplication table for numbers between 1 and 10.

Standard not taught first grading period.

Solve simple problems involving multiplication and division of multidigit numbers by one-digit numbers.

- 2.4 Solve simple problems involving multiplication of multidigit numbers by one digit numbers
- 2.5 Solve division problems in which a multidigit number evenly divided by a one digit number

Standard not taught during first grading period.

Add and subtract simple fractions.				
3.2 Add and subtract simple fractions				
Standard not taught during first grading period.				

Algebra and Functions

Recognize and use the commutative and associative properties of multiplication.

1.5 Recognize and use the commutative and associative properties of multiplication

Standard not taught first grading period.

Measurement and Geometry

Find the perimeter of a figure with three or more sides.

1.3 Find the perimeter of a polygon with integer sides

Standard not taught first grading period.

Identify, describe, and classify the attributes of geometric shapes and solids.

2.1 Identify, describe, and classify the polygons.

2.2 Identify attributes of triangles.

2.3 Identify attributes of quadrilaterals.

Standard not taught first grading period.

Statistics, Data Analysis, and Probability

Summarize and display the results of data collection.

1.3 Summarize and display the results of probability experiments in a clear and organized way.

Standard not taught first grading period.