

Numbers and Operations	Below Basic	Basic	Proficient	Advanced
Counting	Working on counting to 30 consistently by ones.	Can count to 50+ by ones consistently. Working on counting by tens.	Can count to 100+ consistently by ones. Can count to 100 by tens. Still working on fives and twos.	Can count 130 + consistently by ones. Can count to 100 + by tens and fives. Can count to 20 by twos.
One-to-one Correspondence	Still working on counting a group of 20 objects with one-to-one correspondence.	Can count a group of 20 objects with one-to-one correspondence to tell how many.	Can count a group of 30+ objects with one-to-one correspondence to tell how many. Working on concept of grouping.	Can count a group of 50-100+ objects with one-to-one correspondence to tell how many. Understands grouping to make counting easier.
Recognizing Numbers	Does not consistently recognize and read numbers 1-10.	Recognizes and reads numbers 1-10 consistently, but 1-20 still inconsistent.	Recognizes and reads numbers 1-20 consistently. Reads most 2 digit numbers and working on reading 3 digits.	Recognizes and reads numbers 1-100 consistently, and most three digit numbers. Working on reading 4 digits.
Representing Numbers	Can not consistently represent numbers 1-10 when shown written numeral.	Can consistently represent numbers 1-10 when shown written numeral. Still working on teens.	Can consistently represent numbers 1-20 when shown written numeral. Still working on other double digits.	Can consistently represent numbers 1-50+ when shown written numeral.

Writing Numbers	Working on writing numbers 1-10 correctly.	Working on writing numbers 1-20 correctly.	Can write numbers 1-50 correctly from memory.	Can write numbers 1-100 correctly from memory.
Comparing Numbers	Can still not consistently compare numbers 1-10 and communicate which is larger. Can order only numbers 1-5 consistently.	Can compare number 1-10 and communicate which is larger. Still working on 1-20. Can consistently order 1-10, still mixes teens.	Can compare numbers 1-20 and communicate which is larger. Can order numbers 1-20.	Can compare numbers 1-99 and communicate which is larger. Can order a set of random numbers from 1-99.
More and Less	Doesn't understand concept of more and less.	Given two groups of objects can communicate which has more or less, but may need help with correct terms.	Given two groups of objects can communicate more, less and the same. May need help with the term equal.	Given two groups of objects can communicate more, less and equal. Uses counting strategies to compare large groups and understands and
Number Combinations	Doesn't understand number conservation. (number remains the same even when objects are rearranged or some hidden)	Has number conservation to 5. Can represent simple addition and subtraction word problems within 5 using manipulatives, drawings or acting out.	Has number conservation to 10. Can represent simple addition and subtraction word problems within 10 using manipulatives, drawings or acting out.	Uses counting up or backwards as a strategy to solve simple addition and subtraction problems within 10. Can add or subtract beyond ten. May need manipulatives for double digit numbers.
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Equations	Symbolism not making sense. Needs support in reading equations to solve problems with manipulatives or drawings to 5.	Understanding of symbols +, -, = not consistent. Needs support in reading equations and solving problems with manipulatives or drawings to 10.	Understands symbols +, -, and =. Solves addition and subtraction equations with manipulatives or drawings to 10. Can mentally add and subtract within 5.	Understands symbols +, -, and =. Solves addition and subtraction equations with manipulatives or drawings to 20. Can mentally add and subtract within 10.
Geometry	Below Basic	Basic	Proficient	Advanced
Objects in our World	Needs support to use position words to describe objects.	Some inconsistencies in using position words to describe objects. Can recognize and name some shapes in the environment.	Understands position words to describe objects (above, below, in front of, behind, next to). Can recognize and name shapes in the environment.	
Shapes	Doesn't understand concept of two or three dimensional. Can only name a few two dimensional shapes.	Some inconsistencies identifying shapes as two or three dimensional. Can name most two dimensional shapes.	Can identify shapes as two or three-dimensional. Can name all common two-dimensional shapes regardless of their orientation.	Can identify shapes as two or three-dimensional. Can name all two-dimensional and most three-dimensional shapes regardless of their orientation.

Comparing Shapes	Needs support to compare shapes and communicate attributes.	Some inconsistencies comparing shapes based on similarities and differences.	Can compare two shapes and communicate similarities and differences.	Can sort shapes into categories based on different attributes. Can show more than one way to sort same shapes.
Measurement	Below Basic	Basic	Proficient	Advanced
Longer/Shorter	Had trouble comparing objects to a tower of ten to communicate whether they are longer or shorter.	Could compare objects to a tower of ten to communicate which was longer or shorter. Not always consistent with terms longer, shorter.	Could compare objects to a tower of ten and consistently communicate with correct terms which were longer and which were shorter.	
Measuring objects	Still working on using non-standard units to measure an object.	Can use non-standard units consistently to measure objects.	Can use non-standard units consistently to measure objects and is working on using a ruler to measure. May still be working on reasonable estimation.	Can use non-standard units consistently and understands the use of standard units to measure objects. Can give a reasonable estimation for both non-standard and standard units of an object.

Money	Doesn't recognize or name any of the coins.	Recognizes and names at least 2 coins. Still mixing names at times.	Recognizes and names all the coins.	Recognizes and names all the coins. Knows values of coins and may be working on adding values.
Time	Not yet understanding concept of using clock to tell time.	Working on consistently telling time to the nearest hour.	Can tell time to nearest hour.	Can tell time to the nearest half-hour.
Algebra	Below Basic	Basic	Proficient	Advanced
Making a Pattern	Can not consistently create a given pattern. May make an AB pattern each time.	Can create a given 2 element pattern. Working on creating own. Makes AB most often.	Can create a given 3 element pattern. Can create own pattern. .	Can create a given 3 and 4 element pattern. Can create their own 4 element pattern.

Recognizing and Naming a Pattern	Can not consistently recognize or name patterns. Doesn't understand that a pattern has to repeat.	Can recognize and name 2 element patterns. Knows that a pattern has to repeat.	Can recognize and name 3 element patterns. Knows that a pattern repeats and uses the term repeat to explain pattern.	Can recognize and name patterns with 3 or more elements. Understands how to break a pattern apart by the unit or part that repeats.
Extending Patterns	Can not consistently communicate or show what would come next in a simple pattern.	Can consistently communicate or show what would come next in a simple 2 element pattern.	Can extend a 3 element pattern showing what would come next.	Can extend complex 3-4 element patterns consistently showing what would come next.
Missing Addend	Doesn't understand concept of missing number.	For any number 1-4 can give the number that would make 5. Still working on missing addends to 10.	For any number 1-9 can give the number that would make 10. Uses fingers, manipulatives or drawings to figure out missing addend.	For any number 1-9 can give the number that would make 10 with fluency. Working on missing addends to 20.
Decomposing Numbers	Doesn't understand combining numbers to compose new numbers.	Can show a given combination of 3-10. Working on concept of tens and ones.	Can show more than one combination of a number 3-10. Given a number 11-19 can represent that number showing tens and ones.	Can show all the combinations of a number 3-10. Given a double digit number, can represent that number with tens and ones.
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Data and Analysis	Below Basic	Basic	Proficient	Advanced
Sorting	Working on categorizing beyond just color. Has trouble counting objects in each category to put them in order. Working on identifying most and least.	Can only sort objects if categories are given. Working on putting categories in order from most to least. Can communicate most and least.	Can sort or classify a set of objects into given categories. Can think of another way to sort those same objects into categories. Can put categories in order from most to least.	Can sort or classify a set of objects into given categories. Can think of 2 other ways to sort those same objects into categories. Can put categories in order from most to least.
Reading Graphs	Can not consistently tell more and less from a set of data or a simple graph.	Can communicate what has more or less from a given set of data. Can read a simple graph and communicate which category has more or less. Doesn't understand equal groups.	Can communicate what has more or less from a given set of data. Can read a simple graph and communicate which category has more or less. Can tell if two categories are equal	Can communicate more, less and equal and can also give an exact amount reading a simple graph with categories.
Creating Graphs	Needs support to represent a given set of data.	Attempts to create a picture representation for a given set of data. Numbers may not be accurate.	Given a simple set of data can create a picture representation to show how many of each item there is. May be working on standard graph form.	Given a set of data creates a graph instead of just a picture to represent the information.