**3rd Grade Math Curriculum Map – with CCSS**

**Unit 1 – Properties of Multiplication and Division**

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| **1-1** | **Multiplication as “Equal Groups of”** [CCSS.MATH.CONTENT.3.OA.A.1](http://www.corestandards.org/Math/Content/3/OA/A/1/)[CCSS.MATH.CONTENT.3.OA.A.3](http://www.corestandards.org/Math/Content/3/OA/A/3/) |  |  |
| **1-2** | **Multiplication Using Array Model**[CCSS.MATH.CONTENT.3.OA.A.1](http://www.corestandards.org/Math/Content/3/OA/A/1/)[CCSS.MATH.CONTENT.3.OA.A.3](http://www.corestandards.org/Math/Content/3/OA/A/3/)  |  |  |
| **1-3** | **The Meaning of Factors**[CCSS.MATH.CONTENT.3.OA.A.1](http://www.corestandards.org/Math/Content/3/OA/A/1/)[CCSS.MATH.CONTENT.3.OA.A.3](http://www.corestandards.org/Math/Content/3/OA/A/3/) |  |  |
| **1-4** | **Division as an Unknown Factor: The Size of the Group**[CCSS.MATH.CONTENT.3.OA.A.2](http://www.corestandards.org/Math/Content/3/OA/A/2/)[CCSS.MATH.CONTENT.3.OA.A.4](http://www.corestandards.org/Math/Content/3/OA/A/4/)[CCSS.MATH.CONTENT.3.OA.B.6](http://www.corestandards.org/Math/Content/3/OA/B/6/) |  |  |
| **1-5** | **Division as an Unknown Factor: The Number of Groups**[CCSS.MATH.CONTENT.3.OA.A.2](http://www.corestandards.org/Math/Content/3/OA/A/2/)[CCSS.MATH.CONTENT.3.OA.A.4](http://www.corestandards.org/Math/Content/3/OA/A/4/)[CCSS.MATH.CONTENT.3.OA.B.6](http://www.corestandards.org/Math/Content/3/OA/B/6/)  |  |  |
| **1-6** | **Multiplication Using Units of 2 and 3****1-6a The Commutativity of Multiplication**[CCSS.MATH.CONTENT.3.OA.A.1](http://www.corestandards.org/Math/Content/3/OA/A/1/)[CCSS.MATH.CONTENT.3.OA.A.3](http://www.corestandards.org/Math/Content/3/OA/A/3/)[CCSS.MATH.CONTENT.3.OA.A.4](http://www.corestandards.org/Math/Content/3/OA/A/4/)[CCSS.MATH.CONTENT.3.OA.B.5](http://www.corestandards.org/Math/Content/3/OA/B/5/)**1-6b Adding and Subtracting Equal Groups in Array Models**[CCSS.MATH.CONTENT.3.OA.A.1](http://www.corestandards.org/Math/Content/3/OA/A/1/)[CCSS.MATH.CONTENT.3.OA.A.3](http://www.corestandards.org/Math/Content/3/OA/A/3/)[CCSS.MATH.CONTENT.3.OA.A.4](http://www.corestandards.org/Math/Content/3/OA/A/4/)**1-6c Model the Distributive Property with Arrays**[CCSS.MATH.CONTENT.3.OA.A.1](http://www.corestandards.org/Math/Content/3/OA/A/1/)[CCSS.MATH.CONTENT.3.OA.A.3](http://www.corestandards.org/Math/Content/3/OA/A/3/)[CCSS.MATH.CONTENT.3.OA.A.4](http://www.corestandards.org/Math/Content/3/OA/A/4/)[CCSS.MATH.CONTENT.3.OA.B.5](http://www.corestandards.org/Math/Content/3/OA/B/5/) |   |  |
| **1-7** | **Division Using Unit of 2 and 3****1-7a Model Division as an Unknown Factor** [CCSS.MATH.CONTENT.3.OA.A.2](http://www.corestandards.org/Math/Content/3/OA/A/2/)[CCSS.MATH.CONTENT.3.OA.A.3](http://www.corestandards.org/Math/Content/3/OA/A/3/)[CCSS.MATH.CONTENT.3.OA.A.4](http://www.corestandards.org/Math/Content/3/OA/A/4/)[CCSS.MATH.CONTENT.3.OA.B.6](http://www.corestandards.org/Math/Content/3/OA/B/6/)**1-7b Quotient as the Number of Groups or the Number of Objects in Each Group Using Units of 2**[CCSS.MATH.CONTENT.3.OA.A.2](http://www.corestandards.org/Math/Content/3/OA/A/2/)[CCSS.MATH.CONTENT.3.OA.A.3](http://www.corestandards.org/Math/Content/3/OA/A/3/)[CCSS.MATH.CONTENT.3.OA.A.4](http://www.corestandards.org/Math/Content/3/OA/A/4/)[CCSS.MATH.CONTENT.3.OA.B.6](http://www.corestandards.org/Math/Content/3/OA/B/6/)**1-7b Quotient as the Number of Groups or the Number of Objects in Each Group Using Units of 3**[CCSS.MATH.CONTENT.3.OA.A.2](http://www.corestandards.org/Math/Content/3/OA/A/2/)[CCSS.MATH.CONTENT.3.OA.A.3](http://www.corestandards.org/Math/Content/3/OA/A/3/)[CCSS.MATH.CONTENT.3.OA.A.4](http://www.corestandards.org/Math/Content/3/OA/A/4/)[CCSS.MATH.CONTENT.3.OA.B.6](http://www.corestandards.org/Math/Content/3/OA/B/6/) |  |  |
| **1-8** | **Multiplication and Division Using Units of 4****1-8a Skip Counting to Multiply Units of 4**[CCSS.MATH.CONTENT.3.OA.A.1](http://www.corestandards.org/Math/Content/3/OA/A/1/)[CCSS.MATH.CONTENT.3.OA.A.3](http://www.corestandards.org/Math/Content/3/OA/A/3/)[CCSS.MATH.CONTENT.3.OA.A.4](http://www.corestandards.org/Math/Content/3/OA/A/4/)[CCSS.MATH.CONTENT.3.OA.B.5](http://www.corestandards.org/Math/Content/3/OA/B/5/)**1-8b Model Commutative Property of Multiplication with Arrays and Tape Diagrams**[CCSS.MATH.CONTENT.3.OA.A.3](http://www.corestandards.org/Math/Content/3/OA/A/3/)[CCSS.MATH.CONTENT.3.OA.B.5](http://www.corestandards.org/Math/Content/3/OA/B/5/)**1-8c The Relationship Between Multiplication and Division**[CCSS.MATH.CONTENT.3.OA.A.4](http://www.corestandards.org/Math/Content/3/OA/A/4/)[CCSS.MATH.CONTENT.3.OA.B.5](http://www.corestandards.org/Math/Content/3/OA/B/5/)[CCSS.MATH.CONTENT.3.OA.B.6](http://www.corestandards.org/Math/Content/3/OA/B/6/)[CCSS.MATH.CONTENT.3.OA.C.7](http://www.corestandards.org/Math/Content/3/OA/C/7/) |  |  |
| **1-9** | **Decomposing Units Using the Distributive Property**[CCSS.MATH.CONTENT.3.OA.A.3](http://www.corestandards.org/Math/Content/3/OA/A/3/)[CCSS.MATH.CONTENT.3.OA.B.5](http://www.corestandards.org/Math/Content/3/OA/B/5/) |  |  |
| **1-10** | **Problem Solving Using Units of 2-5, and 10**[CCSS.MATH.CONTENT.3.OA.A.3](http://www.corestandards.org/Math/Content/3/OA/A/3/)[CCSS.MATH.CONTENT.3.OA.C.7](http://www.corestandards.org/Math/Content/3/OA/C/7/) |  |  |

**Unit 2 – Place Value, Measures of Time, Weight and Liquid Volume**

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| **2-1** | **Skip Counting By Five to Tell Time**[CCSS.MATH.CONTENT.3.MD.A.1](http://www.corestandards.org/Math/Content/3/MD/A/1/) |  |  |
| **2-2** | **Tell Time to the Nearest Minute On the Clock**[CCSS.MATH.CONTENT.3.MD.A.1](http://www.corestandards.org/Math/Content/3/MD/A/1/) |  |  |
| **2-3** | **Solve Problems Involving Time Intervals By Counting Backward and Forward**[CCSS.MATH.CONTENT.3.MD.A.1](http://www.corestandards.org/Math/Content/3/MD/A/1/) |  |  |
| **2-4** | **Solve Problems Involving Time intervals By Adding and Subtracting on a Number Line**[CCSS.MATH.CONTENT.3.MD.A.1](http://www.corestandards.org/Math/Content/3/MD/A/1/) |  |  |
| **2-5** | **Measuring Weight in Metric Units**[CCSS.MATH.CONTENT.3.MD.A.2](http://www.corestandards.org/Math/Content/3/MD/A/2/) |  |  |
| **2-6** | **Measuring Liquid Volume in Metric Units**[CCSS.MATH.CONTENT.3.MD.A.2](http://www.corestandards.org/Math/Content/3/MD/A/2/) |  |  |
| **2-7** | **Solve Problems Involving Weight, and Liquid Volume in Metric Units**[CCSS.MATH.CONTENT.3.MD.A.2](http://www.corestandards.org/Math/Content/3/MD/A/2/) |  |  |
| **2-8** | **Round Two- and Three-Digit Numbers to the Nearest Ten**[CCSS.MATH.CONTENT.3.NBT.A.1](http://www.corestandards.org/Math/Content/3/NBT/A/1/) |  |  |
| **2-9** | **Round Numbers to the Nearest Hundred**[CCSS.MATH.CONTENT.3.NBT.A.1](http://www.corestandards.org/Math/Content/3/NBT/A/1/) |  |  |
| **2-10** | **Add Two- and Three-Digit Measurement Using the Standard Algorithm****2-10a Add Measurements to Compose Larger Units Once**[CCSS.MATH.CONTENT.3.NBT.A.2](http://www.corestandards.org/Math/Content/3/NBT/A/2/)[CCSS.MATH.CONTENT.3.MD.A.2](http://www.corestandards.org/Math/Content/3/MD/A/2/)**2-10b Add Measurements to Compose Larger Units Twice**[CCSS.MATH.CONTENT.3.NBT.A.2](http://www.corestandards.org/Math/Content/3/NBT/A/2/)[CCSS.MATH.CONTENT.3.MD.A.2](http://www.corestandards.org/Math/Content/3/MD/A/2/)**2-10c Estimating Sums by Rounding**[CCSS.MATH.CONTENT.3.NBT.A.1](http://www.corestandards.org/Math/Content/3/NBT/A/1/)[CCSS.MATH.CONTENT.3.NBT.A.2](http://www.corestandards.org/Math/Content/3/NBT/A/2/)[CCSS.MATH.CONTENT.3.MD.A.2](http://www.corestandards.org/Math/Content/3/MD/A/2/) |  |  |
| **2-11** | **Subtract Two- and Three-Digit Measurement Using the Standard Algorithm****2-10a Decompose Once to Subtract Measurements** [CCSS.MATH.CONTENT.3.NBT.A.2](http://www.corestandards.org/Math/Content/3/NBT/A/2/)[CCSS.MATH.CONTENT.3.MD.A.2](http://www.corestandards.org/Math/Content/3/MD/A/2/)**2-10b Decompose Twice to Subtract Measurements**[CCSS.MATH.CONTENT.3.NBT.A.2](http://www.corestandards.org/Math/Content/3/NBT/A/2/)[CCSS.MATH.CONTENT.3.MD.A.2](http://www.corestandards.org/Math/Content/3/MD/A/2/)**2-10c Estimating Differences by Rounding**[CCSS.MATH.CONTENT.3.NBT.A.1](http://www.corestandards.org/Math/Content/3/NBT/A/1/)[CCSS.MATH.CONTENT.3.NBT.A.2](http://www.corestandards.org/Math/Content/3/NBT/A/2/)[CCSS.MATH.CONTENT.3.MD.A.2](http://www.corestandards.org/Math/Content/3/MD/A/2/) |  |  |

**Unit 3 – Multiplication and Division of with Units 0, 1, 6-9, and Multiples of 10.**

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| **3-1** | **Find Known Facts of 6, 7, 8, and 9 by Commutativity**[CCSS.MATH.CONTENT.3.OA.A.1](http://www.corestandards.org/Math/Content/3/OA/A/1/)[CCSS.MATH.CONTENT.3.OA.A.3](http://www.corestandards.org/Math/Content/3/OA/A/3/)[CCSS.MATH.CONTENT.3.OA.A.4](http://www.corestandards.org/Math/Content/3/OA/A/4/)[CCSS.MATH.CONTENT.3.OA.B.5](http://www.corestandards.org/Math/Content/3/OA/B/5/) |  |  |
| **3-2** | **Relating Multiplication Facts Using the Commutative and Distributive Property**[CCSS.MATH.CONTENT.3.OA.A.1](http://www.corestandards.org/Math/Content/3/OA/A/1/)[CCSS.MATH.CONTENT.3.OA.A.3](http://www.corestandards.org/Math/Content/3/OA/A/3/)[CCSS.MATH.CONTENT.3.OA.A.4](http://www.corestandards.org/Math/Content/3/OA/A/4/)[CCSS.MATH.CONTENT.3.OA.B.5](http://www.corestandards.org/Math/Content/3/OA/B/5/) |  |  |
| **3-3** | **Multiply and Divide Using a Letter to Represent the Unknown** [CCSS.MATH.CONTENT.3.OA.A.3](http://www.corestandards.org/Math/Content/3/OA/A/3/)[CCSS.MATH.CONTENT.3.OA.A.4](http://www.corestandards.org/Math/Content/3/OA/A/4/)[CCSS.MATH.CONTENT.3.OA.D.8](http://www.corestandards.org/Math/Content/3/OA/D/8/) |  |  |
| **3-4** | **Multiplication and Division Using Units of 6 and 7****3-4a Multiply by Counting Units of 6 and Divide Using Number Bonds**[CCSS.MATH.CONTENT.3.OA.A.1](http://www.corestandards.org/Math/Content/3/OA/A/1/)[CCSS.MATH.CONTENT.3.OA.A.2](http://www.corestandards.org/Math/Content/3/OA/A/2/)[CCSS.MATH.CONTENT.3.OA.A.3](http://www.corestandards.org/Math/Content/3/OA/A/3/)[CCSS.MATH.CONTENT.3.OA.A.4](http://www.corestandards.org/Math/Content/3/OA/A/4/)**3-4b Multiply by Counting Units of 7 and Divide Using Number Bonds**[CCSS.MATH.CONTENT.3.OA.A.1](http://www.corestandards.org/Math/Content/3/OA/A/1/)[CCSS.MATH.CONTENT.3.OA.A.2](http://www.corestandards.org/Math/Content/3/OA/A/2/)[CCSS.MATH.CONTENT.3.OA.A.3](http://www.corestandards.org/Math/Content/3/OA/A/3/)[CCSS.MATH.CONTENT.3.OA.A.4](http://www.corestandards.org/Math/Content/3/OA/A/4/)**3-4c Multiply and Divide Units of 6 and 7 Using the Distributive Property**[CCSS.MATH.CONTENT.3.OA.A.1](http://www.corestandards.org/Math/Content/3/OA/A/1/)[CCSS.MATH.CONTENT.3.OA.A.2](http://www.corestandards.org/Math/Content/3/OA/A/2/)[CCSS.MATH.CONTENT.3.OA.A.3](http://www.corestandards.org/Math/Content/3/OA/A/3/)[CCSS.MATH.CONTENT.3.OA.A.4](http://www.corestandards.org/Math/Content/3/OA/A/4/)[CCSS.MATH.CONTENT.3.OA.B.5](http://www.corestandards.org/Math/Content/3/OA/B/5/)**3-4d Solve Problems Using Units of 6 and 7**[CCSS.MATH.CONTENT.3.OA.A.3](http://www.corestandards.org/Math/Content/3/OA/A/3/)[CCSS.MATH.CONTENT.3.OA.C.7](http://www.corestandards.org/Math/Content/3/OA/C/7/) |  |  |
| **3-5** | **Multiplication and Division Using Units of 8****3-5a The Role of Parentheses**[CCSS.MATH.CONTENT.3.OA.A.3](http://www.corestandards.org/Math/Content/3/OA/A/3/)[CCSS.MATH.CONTENT.3.OA.A.4](http://www.corestandards.org/Math/Content/3/OA/A/4/)[CCSS.MATH.CONTENT.3.OA.B.5](http://www.corestandards.org/Math/Content/3/OA/B/5/)**3-5b Multiply Using the Associative Property**[CCSS.MATH.CONTENT.3.OA.A.1](http://www.corestandards.org/Math/Content/3/OA/A/1/)[CCSS.MATH.CONTENT.3.OA.A.3](http://www.corestandards.org/Math/Content/3/OA/A/3/)[CCSS.MATH.CONTENT.3.OA.A.4](http://www.corestandards.org/Math/Content/3/OA/A/4/)[CCSS.MATH.CONTENT.3.OA.B.5](http://www.corestandards.org/Math/Content/3/OA/B/5/)**3-5c Multiply and Divide Using the Distributive Property**[CCSS.MATH.CONTENT.3.OA.A.1](http://www.corestandards.org/Math/Content/3/OA/A/1/)[CCSS.MATH.CONTENT.3.OA.A.2](http://www.corestandards.org/Math/Content/3/OA/A/2/)[CCSS.MATH.CONTENT.3.OA.A.3](http://www.corestandards.org/Math/Content/3/OA/A/3/)[CCSS.MATH.CONTENT.3.OA.A.4](http://www.corestandards.org/Math/Content/3/OA/A/4/)[CCSS.MATH.CONTENT.3.OA.B.5](http://www.corestandards.org/Math/Content/3/OA/B/5/)**3-5d Solve Problems Using Units Up to 8**[CCSS.MATH.CONTENT.3.OA.A.3](http://www.corestandards.org/Math/Content/3/OA/A/3/)[CCSS.MATH.CONTENT.3.OA.C.7](http://www.corestandards.org/Math/Content/3/OA/C/7/) |  |  |
| **3-6** | **Multiplication and Division of Units of 9****3-6a Multiply Using Arithmetic Patterns**[CCSS.MATH.CONTENT.3.OA.D.9](http://www.corestandards.org/Math/Content/3/OA/D/9/)**3-6b Solve Problems Using Units of 9**[CCSS.MATH.CONTENT.3.OA.A.3](http://www.corestandards.org/Math/Content/3/OA/A/3/)[CCSS.MATH.CONTENT.3.OA.C.7](http://www.corestandards.org/Math/Content/3/OA/C/7/) |  |  |
| **3-7** | **The Arithmetic Patterns in Multiplication and Division**[CCSS.MATH.CONTENT.3.OA.D.9](http://www.corestandards.org/Math/Content/3/OA/D/9/) |  |  |
| **3-8** | **The Multiplication Table**[CCSS.MATH.CONTENT.3.OA.D.9](http://www.corestandards.org/Math/Content/3/OA/D/9/) |  |  |
| **3-9** | **Solve Two-Step Word Problems Involving the Four Operations**[CCSS.MATH.CONTENT.3.OA.D.8](http://www.corestandards.org/Math/Content/3/OA/D/8/) |  |  |
| **3-10** | **Multiply by Multiples of 10**[CCSS.MATH.CONTENT.3.NBT.A.3](http://www.corestandards.org/Math/Content/3/NBT/A/3/) |  |  |
| **3-11** | **Solve Two-Step Word Problems in Multiplying Single-Digit Numbers by Multiples of 10**[CCSS.MATH.CONTENT.3.NBT.A.3](http://www.corestandards.org/Math/Content/3/NBT/A/3/)[CCSS.MATH.CONTENT.3.OA.A.3](http://www.corestandards.org/Math/Content/3/OA/A/3/) |  |  |

**Unit 4 – Multiplication and Area**

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| **4-1** | **Compare Areas by Decomposing and Recomposing Shapes**[CCSS.MATH.CONTENT.3.MD.C.5](http://www.corestandards.org/Math/Content/3/MD/C/5/) |  |  |
| **4-2** | **Measure Area by Tiling with Unit Squares**[CCSS.MATH.CONTENT.3.MD.C.5](http://www.corestandards.org/Math/Content/3/MD/C/5/)[CCSS.MATH.CONTENT.3.MD.C.5.A](http://www.corestandards.org/Math/Content/3/MD/C/5/a/)[CCSS.MATH.CONTENT.3.MD.C.5.B](http://www.corestandards.org/Math/Content/3/MD/C/5/b/)[CCSS.MATH.CONTENT.3.MD.C.6](http://www.corestandards.org/Math/Content/3/MD/C/6/)[CCSS.MATH.CONTENT.3.MD.C.7.A](http://www.corestandards.org/Math/Content/3/MD/C/7/a/) |  |  |
| **4-3** | **The Relationship of Side Lengths with the Number of Tiles on a Side**[CCSS.MATH.CONTENT.3.MD.C.5.A](http://www.corestandards.org/Math/Content/3/MD/C/5/a/)[CCSS.MATH.CONTENT.3.MD.C.6](http://www.corestandards.org/Math/Content/3/MD/C/6/)[CCSS.MATH.CONTENT.3.MD.C.7.A](http://www.corestandards.org/Math/Content/3/MD/C/7/a/) |  |  |
| **4-4** | **Tiling with Unit Squares to Form a Rectangle**[CCSS.MATH.CONTENT.3.MD.C.5.A](http://www.corestandards.org/Math/Content/3/MD/C/5/a/)[CCSS.MATH.CONTENT.3.MD.C.5.B](http://www.corestandards.org/Math/Content/3/MD/C/5/b/)[CCSS.MATH.CONTENT.3.MD.C.6](http://www.corestandards.org/Math/Content/3/MD/C/6/) |  |  |
| **4-5** | **The Area of a Rectangle Given an Incomplete Array**[CCSS.MATH.CONTENT.3.MD.C.5](http://www.corestandards.org/Math/Content/3/MD/C/5/)[CCSS.MATH.CONTENT.3.MD.C.5.B](http://www.corestandards.org/Math/Content/3/MD/C/5/b/)[CCSS.MATH.CONTENT.3.MD.C.6](http://www.corestandards.org/Math/Content/3/MD/C/6/) |  |  |
| **4-6** | **Finding the Area of a Rectangle Using Multiplication**[CCSS.MATH.CONTENT.3.MD.C.5](http://www.corestandards.org/Math/Content/3/MD/C/5/)[CCSS.MATH.CONTENT.3.MD.C.7](http://www.corestandards.org/Math/Content/3/MD/C/7/)[CCSS.MATH.CONTENT.3.MD.C.7.B](http://www.corestandards.org/Math/Content/3/MD/C/7/b/) |  |  |
| **4-7** | **Finding the Total Area of a Larger Rectangle**[CCSS.MATH.CONTENT.3.MD.C.7](http://www.corestandards.org/Math/Content/3/MD/C/7/)[CCSS.MATH.CONTENT.3.MD.C.7.B](http://www.corestandards.org/Math/Content/3/MD/C/7/b/)[CCSS.MATH.CONTENT.3.MD.C.7.C](http://www.corestandards.org/Math/Content/3/MD/C/7/c/) |  |  |
| **4-8** | **Finding the Possible Whole Number Side Lengths of a Rectangle**[CCSS.MATH.CONTENT.3.OA.A.3](http://www.corestandards.org/Math/Content/3/OA/A/3/)[CCSS.MATH.CONTENT.3.OA.A.4](http://www.corestandards.org/Math/Content/3/OA/A/4/)[CCSS.MATH.CONTENT.3.MD.C.7.B](http://www.corestandards.org/Math/Content/3/MD/C/7/b/) |  |  |
| **4-9** | **Solve Problems Involving Area**[CCSS.MATH.CONTENT.3.MD.C.7.B](http://www.corestandards.org/Math/Content/3/MD/C/7/b/) |  |  |
| **4-10** | **Finding Areas by Decomposing or Completing Composite Figures**[CCSS.MATH.CONTENT.3.MD.C.7.B](http://www.corestandards.org/Math/Content/3/MD/C/7/b/)[CCSS.MATH.CONTENT.3.MD.C.7.D](http://www.corestandards.org/Math/Content/3/MD/C/7/d/) |  |  |

**Unit 5 – Unit Fractions and One Whole**

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| **5-1** | **Naming and Counting Unit Fractions Using Concrete Models** [CCSS.MATH.CONTENT.3.NF.A.1](http://www.corestandards.org/Math/Content/3/NF/A/1/)[CCSS.MATH.CONTENT.3.G.A.2](http://www.corestandards.org/Math/Content/3/G/A/2/) |  |  |
| **5-2** | **Naming and Counting Unit Fractions Using Area Models**[CCSS.MATH.CONTENT.3.NF.A.1](http://www.corestandards.org/Math/Content/3/NF/A/1/)[CCSS.MATH.CONTENT.3.G.A.2](http://www.corestandards.org/Math/Content/3/G/A/2/) |  |  |
| **5-3** | **Identify Fractional Parts of a Whole**[CCSS.MATH.CONTENT.3.NF.A.1](http://www.corestandards.org/Math/Content/3/NF/A/1/)[CCSS.MATH.CONTENT.3.G.A.2](http://www.corestandards.org/Math/Content/3/G/A/2/) |  |  |
| **5-4** | **Identify Unit Fractions Numerically**[CCSS.MATH.CONTENT.3.NF.A.1](http://www.corestandards.org/Math/Content/3/NF/A/1/)[CCSS.MATH.CONTENT.3.G.A.2](http://www.corestandards.org/Math/Content/3/G/A/2/) |  |  |
| **5-5** | **Non-Unit Fractions Less than One Whole** [CCSS.MATH.CONTENT.3.NF.A.1](http://www.corestandards.org/Math/Content/3/NF/A/1/)[CCSS.MATH.CONTENT.3.G.A.2](http://www.corestandards.org/Math/Content/3/G/A/2/) |  |  |
| **5-6** | **Shaded and Non-Shaded Parts of One Whole as Fractions**[CCSS.MATH.CONTENT.3.NF.A.1](http://www.corestandards.org/Math/Content/3/NF/A/1/)[CCSS.MATH.CONTENT.3.G.A.2](http://www.corestandards.org/Math/Content/3/G/A/2/)[CCSS.MATH.CONTENT.3.NF.A.3.C](http://www.corestandards.org/Math/Content/3/NF/A/3/c/) |  |  |
| **5-7** | **Fractions Greater than One Whole**[CCSS.MATH.CONTENT.3.NF.A.1](http://www.corestandards.org/Math/Content/3/NF/A/1/)[CCSS.MATH.CONTENT.3.G.A.2](http://www.corestandards.org/Math/Content/3/G/A/2/)[CCSS.MATH.CONTENT.3.NF.A.3.C](http://www.corestandards.org/Math/Content/3/NF/A/3/c/) |  |  |
| **5-8** | **Comparing Unit Fractions**[CCSS.MATH.CONTENT.3.NF.A.3.D](http://www.corestandards.org/Math/Content/3/NF/A/3/d/) |  |  |
| **5-9** | **Place Fractions on a Number Line**[CCSS.MATH.CONTENT.3.NF.A.2](http://www.corestandards.org/Math/Content/3/NF/A/2/)[CCSS.MATH.CONTENT.3.NF.A.2.A](http://www.corestandards.org/Math/Content/3/NF/A/2/a/)[CCSS.MATH.CONTENT.3.NF.A.2.B](http://www.corestandards.org/Math/Content/3/NF/A/2/b/) |  |  |
| **5-10** | **Compare Fractions and Whole Numbers on a Number Line**[CCSS.MATH.CONTENT.3.NF.A.3.D](http://www.corestandards.org/Math/Content/3/NF/A/3/d/) |  |  |
| **5-11** | **Equivalent Fractions**[CCSS.MATH.CONTENT.3.NF.A.3](http://www.corestandards.org/Math/Content/3/NF/A/3/)[CCSS.MATH.CONTENT.3.NF.A.3.A](http://www.corestandards.org/Math/Content/3/NF/A/3/a/)[CCSS.MATH.CONTENT.3.NF.A.3.B](http://www.corestandards.org/Math/Content/3/NF/A/3/b/)[CCSS.MATH.CONTENT.3.NF.A.3.C](http://www.corestandards.org/Math/Content/3/NF/A/3/c/) |  |  |
| **5-12** | **Comparing Fractions with the Same Numerator Visually**[CCSS.MATH.CONTENT.3.NF.A.3.D](http://www.corestandards.org/Math/Content/3/NF/A/3/d/) |  |  |
| **5-13** | **Comparing Fractions with the Same Numerator Using <, >, and =**[CCSS.MATH.CONTENT.3.NF.A.3.D](http://www.corestandards.org/Math/Content/3/NF/A/3/d/) |  |  |
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**Unit 6 – Categorical and Measurement Data**

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| **6-1** | **Creating and Organizing Categorical Data**[CCSS.MATH.CONTENT.3.MD.B.3](http://www.corestandards.org/Math/Content/3/MD/B/3/) |  |  |
| **6-2** | **Draw Tape Diagrams to Represent Data**[CCSS.MATH.CONTENT.3.MD.B.3](http://www.corestandards.org/Math/Content/3/MD/B/3/) |  |  |
| **6-3** | **Creating Bar Graphs**[CCSS.MATH.CONTENT.3.MD.B.3](http://www.corestandards.org/Math/Content/3/MD/B/3/) |  |  |
| **6-4** | **Solve Problems Involving Graphs**[CCSS.MATH.CONTENT.3.MD.B.3](http://www.corestandards.org/Math/Content/3/MD/B/3/) |  |  |
| **6-5** | **Creating a Ruler with 1 Inch,** $\frac{1}{2} $**Inch and** $\frac{1}{4} $**Inch Intervals**[CCSS.MATH.CONTENT.3.MD.B.4](http://www.corestandards.org/Math/Content/3/MD/B/4/) |  |  |
| **6-6** | **Represent Measurement Data Using Line Plots**[CCSS.MATH.CONTENT.3.MD.B.4](http://www.corestandards.org/Math/Content/3/MD/B/4/) |  |  |
| **6-7** | **Data Analysis to Solve Problems**[CCSS.MATH.CONTENT.3.MD.B.4](http://www.corestandards.org/Math/Content/3/MD/B/4/) |  |  |

**Unit 7 – Two-Dimensional Figures, Perimeter, and Area**

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| **7-1** | **Classify and Compare Quadrilaterals**[CCSS.MATH.CONTENT.3.G.A.1](http://www.corestandards.org/Math/Content/3/G/A/1/) |  |  |
| **7-2** | **Classify and Compare Polygons**[CCSS.MATH.CONTENT.3.G.A.1](http://www.corestandards.org/Math/Content/3/G/A/1/) |  |  |
| **7-3** | **Understand Perimeter by Decomposing Quadrilaterals**[CCSS.MATH.CONTENT.3.G.A.1](http://www.corestandards.org/Math/Content/3/G/A/1/)[CCSS.MATH.CONTENT.3.MD.D.8](http://www.corestandards.org/Math/Content/3/MD/D/8/) |  |  |
| **7-4** | **Measure Side Lengths to Determine the Perimeter of Polygons**[CCSS.MATH.CONTENT.3.G.A.1](http://www.corestandards.org/Math/Content/3/G/A/1/)[CCSS.MATH.CONTENT.3.MD.D.8](http://www.corestandards.org/Math/Content/3/MD/D/8/) |  |  |
|  **7-5** | **Determine the Perimeter of Regular Polygons and Rectangles**[CCSS.MATH.CONTENT.3.G.A.1](http://www.corestandards.org/Math/Content/3/G/A/1/)[CCSS.MATH.CONTENT.3.MD.D.8](http://www.corestandards.org/Math/Content/3/MD/D/8/) |  |  |
| **7-6** | **Find the Perimeter of Rectangles Given the Number of Unit Squares**[CCSS.MATH.CONTENT.3.G.A.1](http://www.corestandards.org/Math/Content/3/G/A/1/)[CCSS.MATH.CONTENT.3.MD.D.8](http://www.corestandards.org/Math/Content/3/MD/D/8/) |  |  |
| **7-7** | **Find the Area of Rectangles Given the Perimeter** [CCSS.MATH.CONTENT.3.G.A.1](http://www.corestandards.org/Math/Content/3/G/A/1/)[CCSS.MATH.CONTENT.3.MD.D.8](http://www.corestandards.org/Math/Content/3/MD/D/8/) |  |  |
| **7-8** | **Solve Word Problems Involving Perimeter and Area**[CCSS.MATH.CONTENT.3.G.A.1](http://www.corestandards.org/Math/Content/3/G/A/1/)[CCSS.MATH.CONTENT.3.MD.D.8](http://www.corestandards.org/Math/Content/3/MD/D/8/) |  |  |