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|  | **Whole Group Concept Development** | | | **Differentiated Instruction** | **Problem Solving and Application** |
|  | **1. Engage**  *(Lesson Introduction)* | **2. Explore**  *(Whole Group Instruction)* | **3. Explain**  *(Guided Practice + Formative Assessment)* | **4. Elaborate**  *(Small Group Instruction)* | **5. Problem Solving**  *(Whole Group Instruction)* |
| **Lesson 1.1**  Numbers and Operations in Base Ten 1  How can you describe the relationship between two place value positions? | Place Value  *Use Digital Lesson* | **Investigate**  *Use Base-Ten Blocks*  **Draw Conclusions**  **Make Connections** | **Share and Show**  Quick Check #2 + 5 | Center Activities  **A:** Number Explosion  **A:** Form Fun | **Problem Solving: #17-21** |
| **Lesson 1.2**  Numbers and Operations in Base Ten 1  How can you read, write, and represent whole numbers through hundred millions? | Place Value Relationships  *Use Digital Lesson* | **Unlock the Problem** | **Share and Show**  Quick Check #4 + 7 | **On Your Own**  Center Activities  **A:** Number Explosion  **A:** Form Fun | **Problem Solving: #18-22** |
| **Lesson 1.3**  Operations and Algebraic Thinking 1  How can you use properties of operations to solve problems? | Adding Whole Numbers  *Use Digital Lesson* | **Unlock the Problem** | **Share and Show**  Quick Check #4 + 6 | **On Your Own**  Center Activities  **A:** Amazing Areas  **L:** A Drive Through History | **Problem Solving: #13-17** |
| **Lesson 1.4**  Numbers and Operations in Base Ten 2  How can you use an exponent to show powers of 10? | Multiplication 10 and 100  *Use Digital Lesson* | **Unlock the Problem** | **Share and Show**  Quick Check #2 + 4 | **On Your Own**  Center Activities  **A:** Multiplication Relay  **L:** A Drive Through History | **Unlock the Problem: #17-19** |
| **Lesson 1.5**  Numbers and Operations in Base Ten 2  How can you use a basic fact and a pattern to multiply by a 2-digit factor? | Power of 10  *Use Digital Lesson* | **Unlock the Problem** | **Share and Show**  Quick Check #3 + 4 | Center Activities  **A:** Multiplication Relay  **L:** A Drive Through History | **Problem Solving: #17-24** |
| **Lesson 1.6**  Numbers and Operations in Base Ten 5  How do you multiply by 1-digit numbers? | Solving Problems  *Use Digital Lesson* | **Unlock the Problem** | **Share and Show**  Quick Check #3 + 4 | **On Your Own**  Center Activities  **A:** Amazing Areas  **A:** Multiplication Relay  **L:** A Drive Through History | **Problem Solving: #13-14** |
| **Lesson 1.7**  Numbers and Operations in Base Ten 5  How do you multiply by 2-digit numbers? | Multiply 1-digit Numbers  *Use Digital Lesson* | **Unlock the Problem** | **Share and Show**  Quick Check #4 + 5 | **On Your Own**  Center Activities  **A:** Special 5  **A:** Multiplication Relay  **L:** A Drive Through History | **Problem Solving: #17-21** |
| **Lesson 1.8**  Numbers and Operations in Base Ten 6  How is multiplication used to solve a division problem? | Multiplication to Solve Division Problems  *Use Digital Lesson* | **Unlock the Problem** | **Share and Show**  Quick Check #3 + 4 | **On Your Own**  Center Activities  **A:** 15-Minute Match  **L:** Niagara Falls Numbers  **G:** What’s Left? | **Problem Solving: #11-14** |

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|  | **1. Engage**  *(Lesson Introduction)* | **2. Explore**  *(Whole Group Instruction)* | **3. Explain**  *(Guided Practice + Formative Assessment)* | **4. Elaborate**  *(Small Group Instruction)* | **5. Problem Solving**  *(Whole Group Instruction)* |
| **Lesson 1.9**  Numbers and Operations in Base Ten 6  How can you use the strategy solve a simpler problem to help you solve a division problem? | Division  *Use Digital Lesson* | **Unlock the Problem**  **Try Another Problem** | **Share and Show**  Quick Check #3 + 4 | **On Your Own**  Center Activities  **L:** Niagara Falls Numbers  **G:** What’s Left? |  |
| **Lesson 1.10**  Operations and Algebraic Thinking 1 + 2  How can you use a numerical expression to describe a situation? | Solving Problems  *Use Digital Lesson* | **Unlock the Problem** | **Share and Show**  Quick Check #4 + 6 | **On Your Own**  Center Activities  **A:** Amazing Areas  **L:** A Drive Through History  **G:** What’s Left? | **Problem Solving: #14-18** |
| **Lesson 1.11**  Operations and Algebraic Thinking 1  In what order must operations be evaluated to find the solution to a problem? | Order of Operations  *Use Digital Lesson* | **Unlock the Problem** | **Share and Show**  Quick Check #2 + 3 | **On Your Own**  Center Activities  **A:** Multiplication Relay  **L:** A Drive Through History  **G:** What’s Left? | **Problem Solving: #13-15** |
| **Lesson 1.12**  Operations and Algebraic Thinking 1  In what order must operations be evaluated to find a solution where there are parenthesis, brackets, and braces? | Order of Operations  *Use Digital Lesson* | **Unlock the Problem** | **Share and Show**  Quick Check #2 + 3 | **On Your Own**  Center Activities  **A:** 15-Minute Match  **L:** A Drive Through History | **Problem Solving: #7 - 10** |