15-16 Grade 3 First Trimester Assessment

Problem – Cluster Key

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| **Problem #** | **Cluster** |
| 1 | Solve problems involving measurement and estimation of intervals of time, liquid volumes, and masses of objects. |
| 2 | Solve problems involving measurement and estimation of intervals of time, liquid volumes, and masses of objects. |
| 3 | Multiply and divide within 100. |
| 4 | Use place value understanding and properties of operations to perform multi-digit arithmetic. |
| 5 | Use place value understanding and properties of operations to perform multi-digit arithmetic. |
| 6 | Use place value understanding and properties of operations to perform multi-digit arithmetic.  Represent and interpret data. |
| 7 | Multiply and divide within 100.  Solve problems involving the four operations, and identify and explain patterns in arithmetic. |
| 8 | Represent and solve problems involving multiplication and division.  Multiply and divide within 100. |
| 9 | Represent and solve problems involving multiplication and division.  Multiply and divide within 100. |
| 10 | Use place value understanding and properties of operations to perform multi-digit arithmetic.  Represent and interpret data. |
| 11 | Multiply and divide within 100.  Use place value understanding and properties of operations to perform multi-digit arithmetic. |
| 12 | Multiply and divide within 100. |
| 13 | Use place value understanding and properties of operations to perform multi-digit arithmetic. |
| 14 | Use place value understanding and properties of operations to perform multi-digit arithmetic. |
| 15 | Use place value understanding and properties of operations to perform multi-digit arithmetic. |
| 16 | Use place value understanding and properties of operations to perform multi-digit arithmetic. |
| 17 | Represent and interpret data. |
| 18 | Multiply and divide within 100.  Use place value understanding and properties of operations to perform multi-digit arithmetic. |
| 19 | Multiply and divide within 100.  Solve problems involving the four operations, and identify and explain patterns in arithmetic. |
| 20 | Multiply and divide within 100.  Solve problems involving the four operations, and identify and explain patterns in arithmetic. |
| 21 | Multiply and divide within 100.  Develop understanding of fractions as numbers. |
| 22 | Multiply and divide within 100.  Use place value understanding and properties of operations to perform multi-digit arithmetic. |