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| **Applying Multiplication and Division Facts to 100** |
| Writes multiplication facts for a given number54 = 9 × 654 = 6 × 9 | Writes division facts for a given multiplication fact7 × 8 = 5656 ÷ 7 = 856 ÷ 8 = 7 | Applies mental math strategies to multiply 1- and 3-digit numbers416 × 5• halving and doubling 416 × 5 = 208 × 10  = 2080• partial products 416 × 5  = (400 × 5) + (10 × 5) + (6 × 5) = 2000 + 50 + 30 = 2080 | Applies multiplication facts to multiply two 2-digit numbers49 × 51• use friendly numbers 49 × 51 = (50 × 51) – 51  = (5 × 10 × 51) – 51 = (10 × 255) – 51  = 2550 – 51  = 2499 |
| **Observations/Documentation** |
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