Activity 4 Assessment
Applying Multiplication and Division Facts to 100

Applying Multiplication and Division Facts to 100			
Writes multiplication facts for a given number	Writes division facts for a given multiplication fact	Applies mental math strategies to multiply 1- and 3-digit numbers	Applies multiplication facts to multiply two 2-digit numbers
$54 = 9 \times 6$ $54 = 6 \times 9$	$7 \times 8 = 56$ $56 \div 7 = 8$ $56 \div 8 = 7$	416×5 • halving and doubling $\quad 416 \times 5 = 208 \times 10$ $\qquad\qquad\quad = 2080$ • partial products $\quad 416 \times 5$ $= (400 \times 5) + (10 \times 5) + (6 \times 5)$ $= 2000 + 50 + 30$ $= 2080$	49×51 • use friendly numbers $\quad 49 \times 51 = (50 \times 51) - 51$ $\qquad\qquad = (5 \times 10 \times 51) - 51$ $\qquad\qquad = (10 \times 255) - 51$ $\qquad\qquad = 2550 - 51$ $\qquad\qquad = 2499$
Observations/Documentation			

Mathology 7
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