## Activity 6 Assessment Investigating Equality and the Order of Operations

Variables and Equations		
Evaluates a given expression (using the order of operations)	Writes equivalent expressions (for the same number)	Represents balance using concrete materials
$9 \times 8 - 3 + 16 \div 4 = 72 - 3 + 4$ = 73 "I have to do multiplication and division first. If the order isn't followed and I perform the operations in the order in which they appear, I get 21 R1."	$5 \times 5$ , $30 \div 2 + 10$ , $3 \times 5 + 2 \times 6 - 2$ "All of these expressions have value 25."	"The expressions 5 + 5 and 2 × 5 are equivalent because the pans are balanced. Both have value 10."
Observations/Documentation		

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