Activity 12 Assessment Using Equations to Solve Problems



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Solving Unknowns in Equations (cont'd)		
Uses relationships and properties of operations (inverse operations, associative property).	Writes a statement for a given equation and solves for the unknown.	Flexibly uses multiple strategies to solve equations.
$\frown \frown \frown \frown \frown$	$\bullet \div 6 = 3$	■ × 2 = 30 – 4
$20 = 4 \times \blacksquare$	"I had a bag of baby carrots. I shared them equally with me and 5 friends and we each ended up with 3. How many baby carrots were in the bag to start?"	 "I know something times 2 is equal to 26, because 30 - 4 is 26. I can rewrite using division: 26 ÷ 2 = ■. So, the unknown is 13."
"I rewrote the equation as a division equation: $20 \div 4 = \blacksquare$."		
Observations/Documentation		