## **Lesson 2 Problem-Solving Practice**

## Solve and Write Addition Equations

For Exercises 1–3, use the table of waterslide lengths.

Lengths of Waterslides (ft)		
The Cobra	63	
Sea Snake	52	
Slime Slip		
Water Whip	75	
Wave Maker	104	

<ol> <li>The Water Whip is 7 feet longer than the Slime Slip. Write and solve an addition equation to find the length of the Slime Slip.</li> </ol>	2. If a certain slide was 12 feet longer, it would be the same length as the Water Whip. Write and solve an addition equation to find the name of this waterslide.
<b>3.</b> A new slide that is still under construction will be 156 feet long. This is the same length as two of the existing slides put together. One of the slides is the Sea Snake. Write and solve an addition equation to find the name of the other water slide.	<b>4. STUNT FLYER</b> A stunt airplane is flying at 150 feet. It ascends to 325 feet. Write and solve an equation to find the change in altitude of the airplane.
<b>5. SAVINGS</b> Cornelius is saving money to buy a jacket that costs \$47. He has already saved \$25. Write and solve an equation to find how much more money Cornelius needs to save.	6. RECYCLING Bonnie has 27 more cans than Jackie. If she has 56 cans, write and solve an equation to find how many cans Jackie has.