Unit 3, Lesson 2

Addition and Subtraction Situations

Let's solve problems involving addition and subtraction.

Warm-up

Notice and Wonder: Two Curious Tables

What do you notice? What do you wonder?

+	10	20	30	40	50
10			40		
20			50		
30	40	50	?	70	80
40			70		
50			80		

+	10	20	30	40	50
10	20				60
20		40		60	
30			?		
40		60		80	
50	60				100

Activity 1

Falls and Monuments

Solve each problem. Explain or show your reasoning.

1. Iguazu Falls (ee-gwah-SOO fawlz) in South America marks the border between Brazil and Argentina. It is the largest waterfall system in the world.

   The system has more than one drop. Suppose the water falls 115 feet down the first drop and 131 feet down the next drop. How far would the water fall altogether?



2. In Washington, D.C., there are many monuments that honor important people in American history.

   The Lincoln Memorial is 99 feet tall. The Washington Monument is 555 feet tall.





How much taller is the Washington Monument than the Lincoln Memorial?

3. The Eiffel Tower (AYE-fuhl TAOW-ur) in Paris, France, has 674 steps that go from the ground to the second floor. There are 327 steps from the ground to the first floor.



How many steps are there from the first floor to the second floor?

Activity 2

Journal about Connections

Respond to 1 of these journal prompts:

- What math did you do today that connected to something you did in an earlier grade?
- Describe something you really understand after today's lesson.
- Describe something that was confusing, challenging, or that you'd like to learn more about.