

Name \_\_\_\_\_

### 3-Digit Addition: Regroup Ones

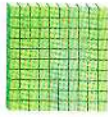
**Essential Question** When do you regroup ones in addition?




Number and Operations  
in Base Ten—2.NBT.7

**MATHEMATICAL PRACTICES**  
MP.6, MP.8

**Listen and Draw**



Use  to model the problem.  
Draw quick pictures to show what you did.

Hundreds	Tens	Ones

**Math Talk**

**Mathematical Practices**

**Describe** how you modeled the problem.



**FOR THE TEACHER** • Read the following problem and have children model it with blocks. There were 213 people at the show on Friday and 156 people at the show on Saturday. How many people were at the show on the two nights? Have children draw quick pictures to show how they solved the problem.

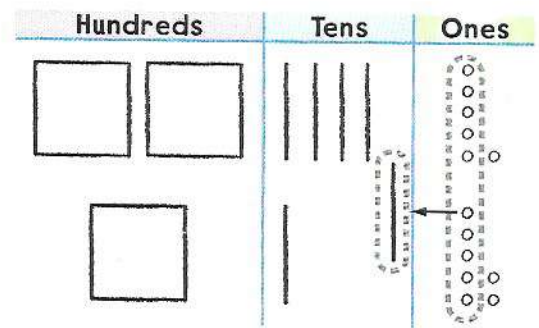
## Model and Draw

Add the ones.

$$6 + 7 = 13$$

Regroup 13 ones as 1 ten 3 ones.

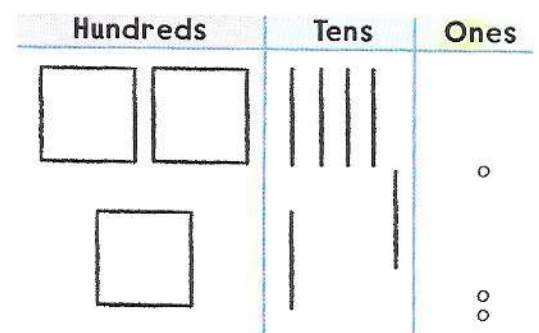
	Hundreds	Tens	Ones
		4	6
+	2	1	7
			3



Add the tens.

$$1 + 4 + 1 = 6$$

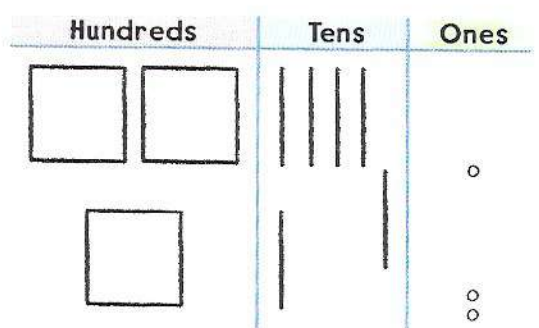
	Hundreds	Tens	Ones
		4	6
+	2	1	7
		6	3



Add the hundreds.

$$2 + 1 = 3$$

	Hundreds	Tens	Ones
		4	6
+	2	1	7
	3	6	3



## Share and Show



Write the sum.

1.

	Hundreds	Tens	Ones
		<input type="text"/>	
	3	2	8
+	1	3	4

2.

	Hundreds	Tens	Ones
		<input type="text"/>	
	4	4	5
+		2	3



Name \_\_\_\_\_



**On Your Own**

Write the sum.

3.

	Hundreds	Tens	Ones
		<input type="text"/>	
	5	2	6
+	1	0	3
<hr/>			

4.

	Hundreds	Tens	Ones
		<input type="text"/>	
	3	4	8
+		1	9
<hr/>			

5.

	Hundreds	Tens	Ones
		<input type="text"/>	
	6	2	8
+	3	4	7
<hr/>			

6.

	Hundreds	Tens	Ones
		<input type="text"/>	
	2	3	5
+	2	5	7
<hr/>			

7.

	Hundreds	Tens	Ones
		<input type="text"/>	
	5	6	2
+	3	2	9
<hr/>			

8.

	Hundreds	Tens	Ones
		<input type="text"/>	
	1	4	7
+	1	2	5
<hr/>			

9. **THINK SMARTER** On Thursday, there were 326 visitors at the zoo. There were 200 more visitors at the zoo on Friday than on Thursday. How many visitors were at the zoo on both days?



\_\_\_\_\_ visitors

**Problem Solving • Applications**



Solve. Write or draw to explain.

10. **MATHEMATICAL PRACTICE** **Model with Mathematics** The gift shop is 140 steps away from the zoo entrance. The train stop is 235 steps away from the gift shop. How many total steps is this?



\_\_\_\_\_ steps

11. **THINK SMARTER** Katina's class used 249 noodles to decorate their bulletin board. Gunter's class used 318 noodles. How many noodles did the two classes use? \_\_\_\_\_ noodles

Did you have to regroup to solve? Explain.



**TAKE HOME ACTIVITY** • Ask your child to explain why he or she regrouped in only some of the problems in this lesson.

**FOR MORE PRACTICE:**  
Standards Practice Book