

Name \_\_\_\_\_



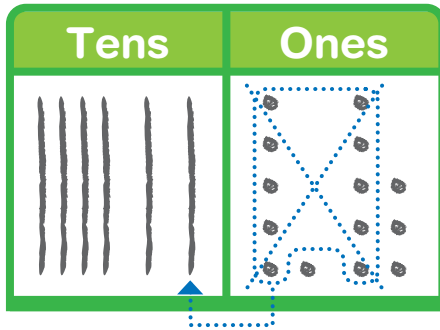
# Homework & Practice 4-3

## Models to Add 2-Digit Numbers

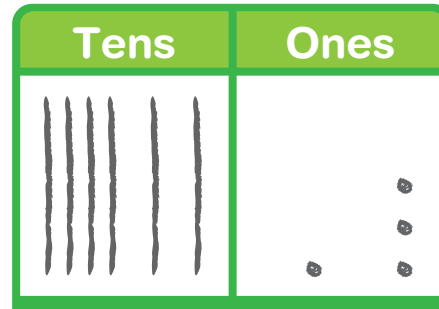
**Another Look!** You can use these steps to add. Add  $46 + 18$ .

**Way 1:**

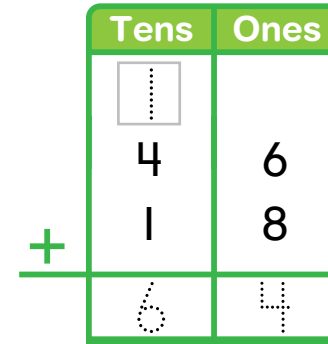
**Step 1:** Draw the tens and ones.  
Make 1 ten with 10 ones.



**Step 2:** Count the tens.  
Count the ones.



**Way 2:**

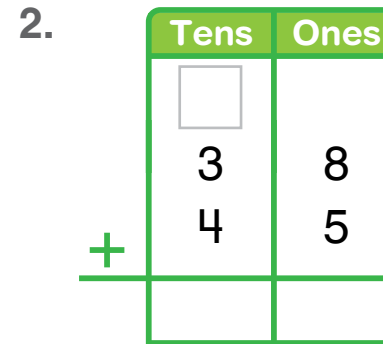
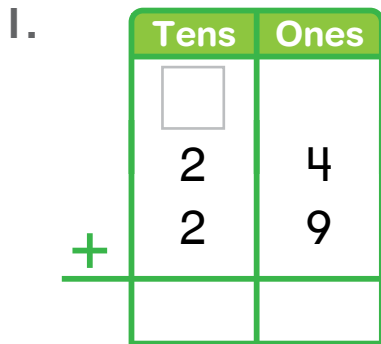


$$46 + 18 = 64$$

**HOME ACTIVITY** Ask your child to show you how to add  $27 + 34$ . Have your child explain each step of the addition.



Follow the steps to add. Draw place-value blocks to show your work. Regroup if needed.



**Higher Order Thinking** Write the missing numbers.  
Draw place-value blocks if you need to.

3.

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

4.

Tens	Ones
<input type="text"/>	
6	2
1	5
+	

5.

Tens	Ones
<input type="text"/>	
1	9
3	3
+	

Remember to write the regrouped numbers.

6.

Tens	Ones
<input type="text"/>	
2	7
<input type="text"/>	8
+	
4	5

7.

Tens	Ones
<input type="text"/>	
2	<input type="text"/>
5	7
+	
8	0

8.

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



9. **MP.2 Reasoning** Lia has 38 red cups.  
She has 25 blue cups.  
How many cups does Lia have in all?

\_\_\_\_\_ cups

10. **Assessment** Do you have to regroup to find each sum? Choose Yes or No.

$22 + 41 = ?$  ☐ Yes ☐ No

$19 + 60 = ?$  ☐ Yes ☐ No

$64 + 28 = ?$  ☐ Yes ☐ No

$39 + 52 = ?$  ☐ Yes ☐ No