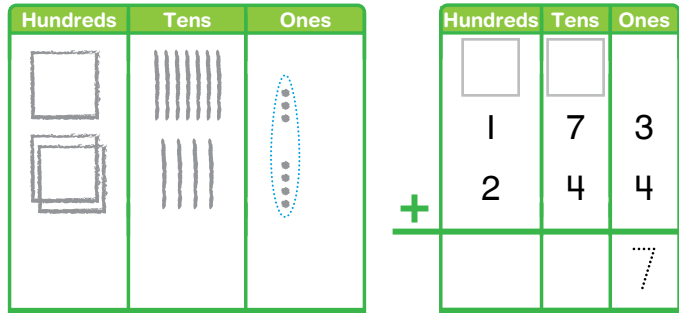
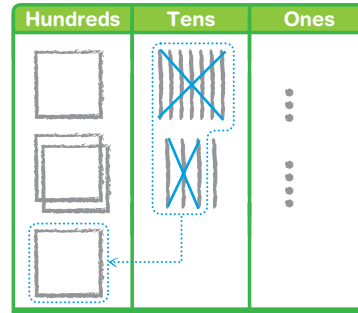


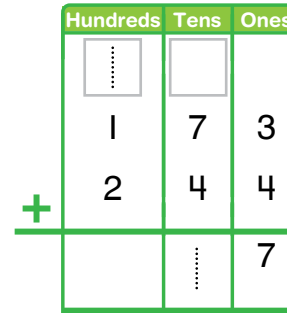
You can draw a model and use regrouping to add three-digit numbers. Find $173 + 244$. First add the ones.



Then add the tens.

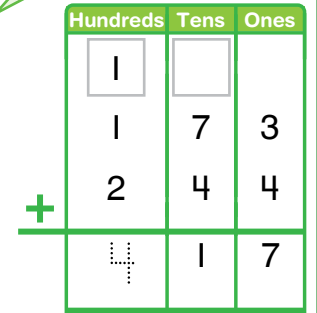


Regroup
10 tens to make
1 hundred!



Then add the hundreds.

So,
 $173 + 244 = 417$.

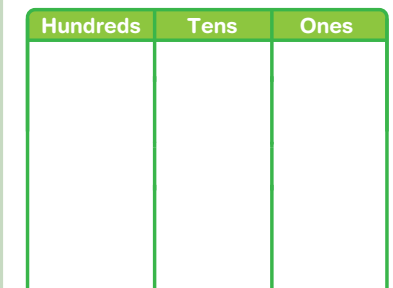
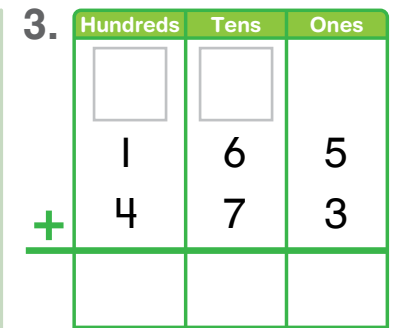
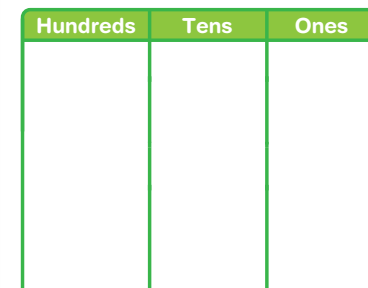
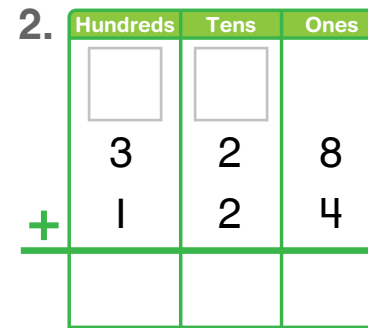
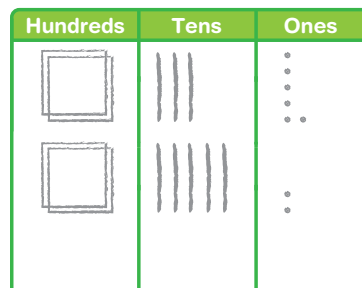
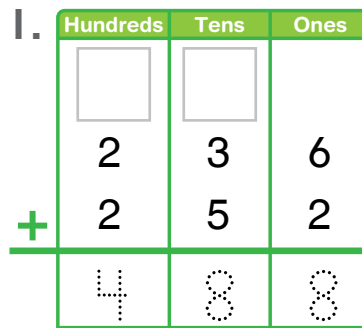


Do You Understand?

Show Me! Explain why regrouping works in the problem above.

☆ Guided Practice ☆

Add. Draw place-value blocks to show your work. Regroup if needed.



Name _____

Independent Practice

Add. Draw place-value blocks to show your work. Regroup if needed.

4.

Hundreds	Tens	Ones
<input type="text"/>	<input type="text"/>	
3	7	2
+	2	8
		1
<hr/>		

Hundreds	Tens	Ones

5.

Hundreds	Tens	Ones
<input type="text"/>	<input type="text"/>	
3	4	9
+	1	8
		2
<hr/>		

Hundreds	Tens	Ones

6.

Hundreds	Tens	Ones
<input type="text"/>	<input type="text"/>	
2	7	3
+	2	5
		9
<hr/>		

Hundreds	Tens	Ones

7. **Higher Order Thinking** Ben said that the sum of 157 and 197 is 254. Nikki said that Ben made a mistake. Who is correct? Explain.

Add 157 and 197.
Do you get the same sum as Ben?



Solve each problem below.
You can use models to help.

8. **MP.4 Model** On Friday, 354 people went to the fair. On Saturday, 551 people went to the fair.

How many people went to the fair in all?

Hundreds	Tens	Ones
<input type="text"/>	<input type="text"/>	<input type="text"/>
+ _____		
<input type="text"/>	<input type="text"/>	<input type="text"/>

_____ people

9. **Higher Order Thinking** Write an addition problem that shows regrouping both the ones and the tens. Use 3-digit numbers between 100 and 400 as addends. Find the sum.

Hundreds	Tens	Ones
<input type="text"/>	<input type="text"/>	<input type="text"/>
+ _____		
<input type="text"/>	<input type="text"/>	<input type="text"/>

You can use or draw place-value blocks to model the problem.



10. **Assessment** Use the numbers on the cards. Write the missing digits in each sum.

6	1	4	7
$\begin{array}{r} 169 \\ + 475 \\ \hline \square \square 4 \end{array}$		$\begin{array}{r} 448 \\ + 323 \\ \hline 7 \square \square \end{array}$	