When you use this way to add, you need to use repeated reasoning.

$$\begin{array}{r} 235 \\ +\ 489 \\ \hline \end{array}$$

How can I use repeated reasoning?

I can use what I know, look for things that repeat, and check my work as I add each place.

Add each place from right to left.

Decide if you need to regroup to make a ten or a hundred.

$$\begin{array}{r} {\scriptstyle 1\ 1} \\ 235 \\ +\ 489 \\ \hline 724 \end{array}$$

Do You Understand?

Show Me! What is 5 + 9? How is it shown in the problem 235 + 489?

	Hundreds	Tens	Ones
	☐	☐	
	2	3	5
+	4	8	9

Guided Practice

Use repeated reasoning to solve each problem. Circle any problem where you regrouped to make a ten or a hundred.

1. $\begin{array}{r} {\scriptstyle 1} \\ 157 \\ +\ 229 \\ \hline 386 \end{array}$

2. $\begin{array}{r} 214 \\ +\ 331 \\ \hline \end{array}$

3. $\begin{array}{r} 544 \\ +\ 265 \\ \hline \end{array}$

4. $\begin{array}{r} 651 \\ +\ 232 \\ \hline \end{array}$

5. $\begin{array}{r} 455 \\ +\ 223 \\ \hline \end{array}$

6. $\begin{array}{r} 738 \\ +\ 162 \\ \hline \end{array}$

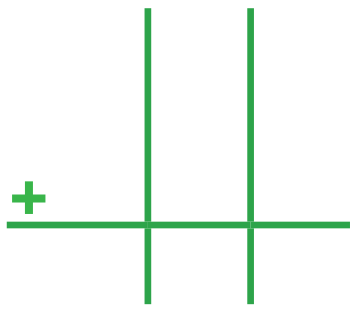
Name _____

Tools Assessment

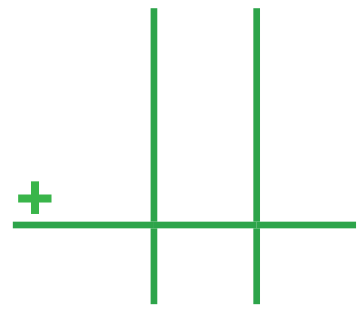
Independent Practice

Solve each problem.

7. Write a problem where you need to regroup to make a ten or a hundred. Each addend must be three digits. Solve your problem. Then explain why you needed to regroup.



8. Write a problem where you do not need to regroup to make a ten or a hundred. Each addend must be three digits. Solve your problem. Then explain why you don't need to regroup.

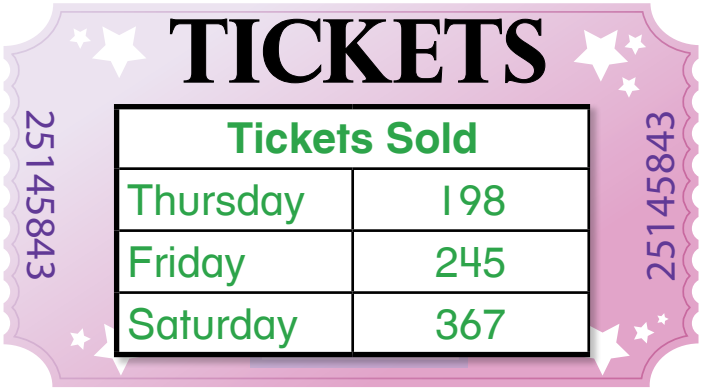


Performance Assessment

Tickets Sold

The table shows how many tickets were sold at a theater.

How many tickets were sold on Thursday and Saturday?



Tickets Sold	
Thursday	198
Friday	245
Saturday	367

9. **MP.1 Make Sense** Which numbers and operation can you use to solve the problem?

10. **MP.4 Model** Write an equation that shows the problem you need to solve.

____ ◯ ____ = ____

11. **MP.8 Generalize** Use what you know about adding 3-digit numbers to solve the problem. Explain what you did.