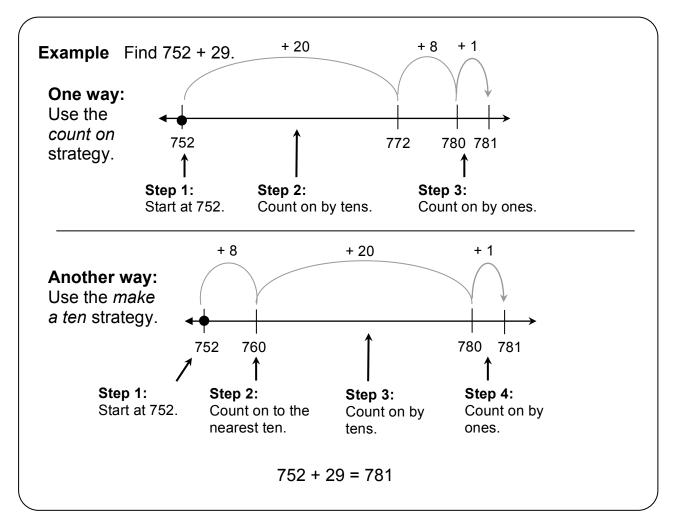
Name_____

Lesson 8.1 Reteach	
2+4 = 4+2	Commutative Property of Addition
$ \left.\begin{array}{ccc} 2+4 &= 4+2 \\ \downarrow & \downarrow \\ 6 &= 6 \end{array}\right\} $	Changing the order of addends does not change the sum.
(3+4)+2 = 4 + (3+2)	
\downarrow \downarrow \downarrow	Associative Property of Addition
$ \begin{array}{cccccccccccccccccccccccccccccccccccc$	Changing the grouping of addends does not change the sum.
5+0 = 5	Addition Property of Zero
$ \begin{array}{cccccccccccccccccccccccccccccccccccc$	The sum of any number and 0 is that number.

Identify the property.

1.
$$0 + 13 = 13$$
2. $(51 + 42) + 31 = 51 + (42 + 31)$
3. $(43 + 75) + 14 = 43 + (75 + 14)$
4. $89 + 43 = 43 + 89$

Reteach



1. Use the *count on* strategy to find 409 + 65.

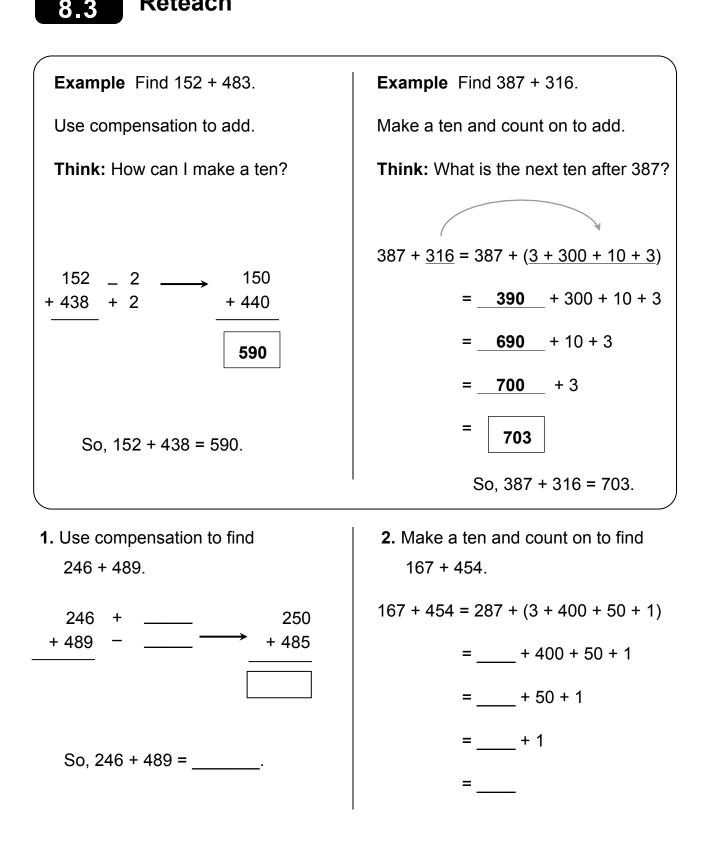


2. Use the *make a ten* strategy to find 87 + 526.



Lesson

Reteach



2.

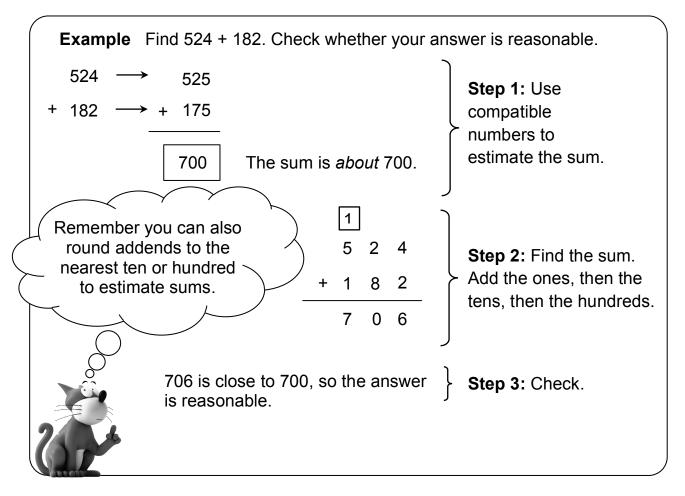
Lesson **Reteach** 8.4 **Example** Find 309 + 538. Step 1: Write each 309 = 300 + + 9 number in expanded + 538 = 500 + 30 + 8 form. Step 2: Find the partial + + 17 800 30 sums. Step 3: Add the + 30 + 17 = 800 847 partial sums. So, 309 + 538 = 847. Use partial sums to add. 1. 264 = + + + 618 = + +

_____+ ___ + ____ = ____ So, 264 + 618 = ____. 417 = _____ + ____ + ____ + 334 = _____ + ____ + ____

Lesson

8

Reteach



Find the sum. Check whether your answer is reasonable.

1. Estimate:	2. Estimate:	3. Estimate:	
536	187	644	
+ 262	+ 493 + 319	+ 319	
4. Estimate:	5. Estimate:	6. Estimate:	
173	407	569	
+ 154	+ 454	+ 43	

Lesson

8.6

Reteach

Example Find 209 + 127	7 + 253. Check whether your answer is reasonable.
Step 1: Estimate. Round each addend to the nearest ten.	$\begin{cases} 209 \longrightarrow 210 \\ 127 \longrightarrow 130 \\ + 253 \longrightarrow 250 \\ \hline & & \\ \hline \hline & & \\ \hline \hline \\ \hline & & \\ \hline \hline \\ \hline & & \\ \hline \hline \\ \hline \\$
Step 2: Find the sum. Add the ones, then the - tens, then the hundreds.	$\begin{cases} 1 \\ 2 & 0 & 9 \\ 1 & 2 & 7 \\ + & 2 & 5 & 3 \\ \hline 5 & 8 & 9 \end{cases}$ Think: 7 + 3 = 10
Step 3: Check.	$\left\{ \begin{array}{l} 589 \text{ is close to 590, so the answer is reasonable.} \right.$

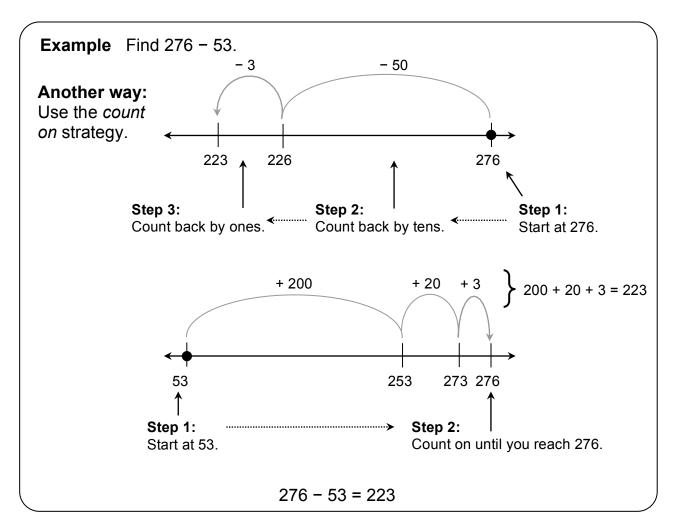
Find the sum. Check whether your answer is reasonable.

1. Estimate:	2. Estimate:	3. Estimate:	
366	176	67	
62	379	332	
+ 98	+ 198	+261	
4. Estimate:	5. Estimate:	6. Estimate	
4. Estimate: 325	5. Estimate: 526	6. Estimate 224	
325	526	224	
325 213	526 188	224 415	

Lesson

8

Reteach



Find the sum. Check whether your answer is reasonable.

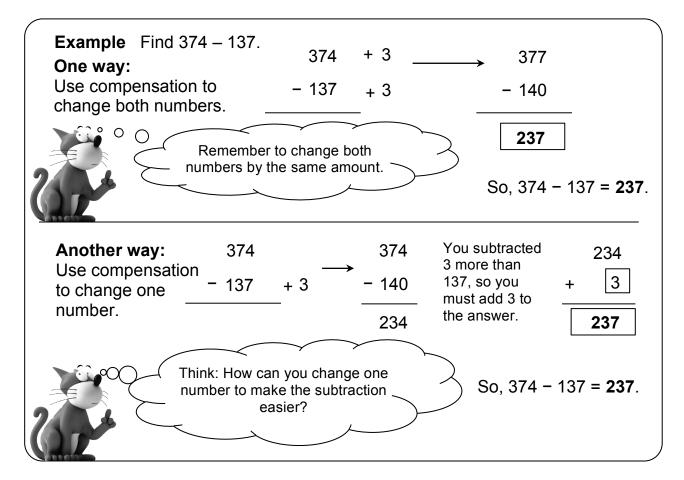


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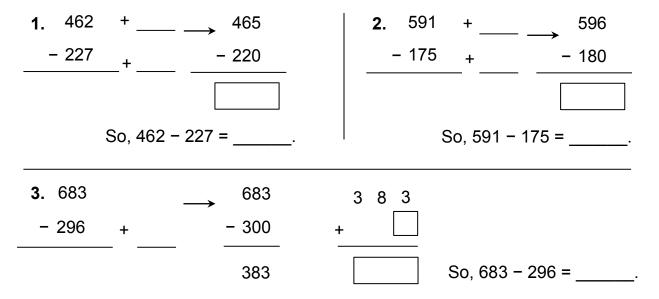
Lesson

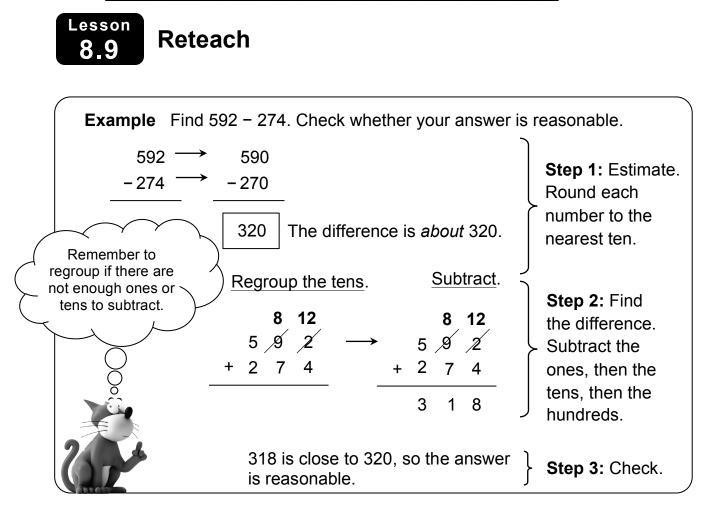
8.8

Reteach



Use compensation to find the difference.



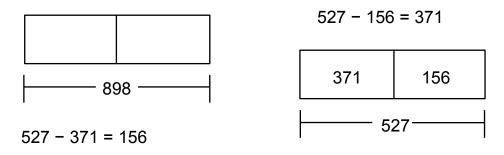


Find the difference. Check whether your answer is reasonable.

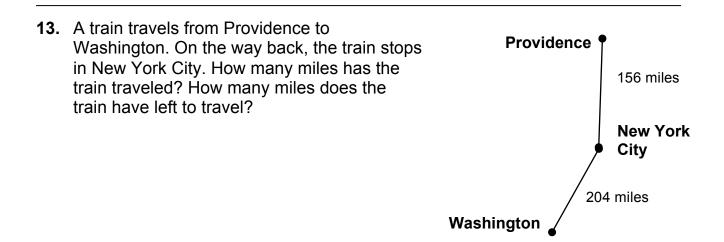
1. Estimate:	2. Estimate:	3. Estimate:
815	734	581
_ 206	_ 549	_ 168
4. Estimate:	5. Estimate:	6. Estimate
692	954	433
_ 314	- 185	- 67

9. Your friend uses an inverse operation to check her answer. Is your friend correct? Explain.	238 + 144	238 - 144
	382	94

10. Which does *not* belong with the other three?



- **11.** A winter parka costs \$267. A customer pays \$159 for the winter parka after using a gift card. How much money is the gift card worth?
- **12.** A large suitcase costs \$482. A customer pays \$248 for the suitcase after using a gift card. How much money is the gift card worth?



Lesson

Reteach

Example A chef makes 539 salads. She sells 272 of them. Then she makes 136 more. How many salads does she have now?

1. Understand the Problem

What do you know?

Hint: Look for the numbers in the problem.

- The chef has 539 salads.
- She sells 272 of them.
- She makes 136 more.

What do you need to find?

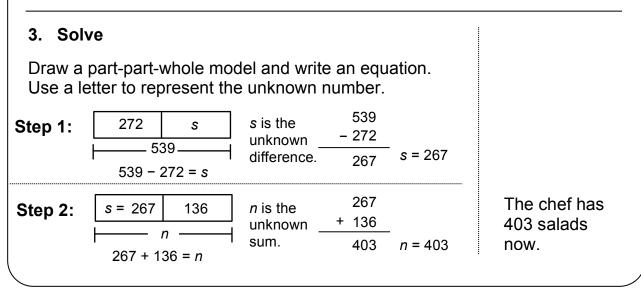
Hint: Look for the question in the problem.

• How many salads does she have now?

2. Make a Plan

How will you solve?

- Subtract 272 from 539 to find out how many salads she has left after she sells some.
- Then add 136 to the difference to find out how many she has now.



1. The chef sells 313 salads and makes 68 more. How many salads does she have now?