Add: Regroup Twice

Let's Learn!

$145 + 259 = ?$

Regroup twice.
10 ones = 1 ten
10 tens = 1 hundred
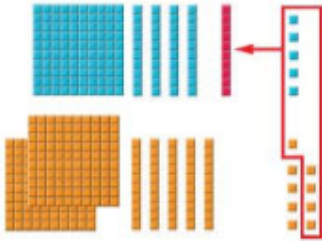
First add the ones. Regroup.

h	t	o
	1	
1	4	5
+ 2	5	9
		4

14 ones =
1 ten
4 ones
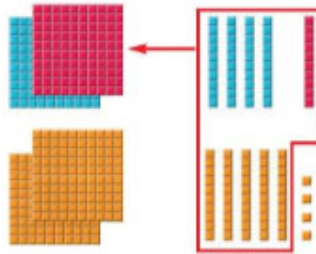
Next add the tens. Regroup.

h	t	o
1	1	
1	4	5
+ 2	5	9
	0	4

10 tens =
1 hundred
0 tens
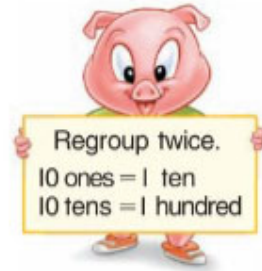
Then add the hundreds.

h	t	o
1	1	
1	4	5
+ 2	5	9
4	0	4

Add. Regroup twice as needed.

1.

h	t	o
3	9	7
+ 4	6	5
8	6	2

2.

h	t	o
6	9	8
+ 2	0	9

3.

h	t	o
3	4	8
+	6	7

4.
$$563 + 288$$

5.
$$286 + 147$$

6.
$$395 + 315$$

7.
$$467 + 194$$

8.
$$193 + 157$$

Write About It

9. Tell which doubles needs regrouping twice and explain why.

$$225 + 225 \qquad 361 + 361 \qquad 178 + 178$$

Practice

Find the sum. Regroup twice as needed.

10.	11.	12.	13.	14.
286 + 87 **373**	678 + 32	497 + 37	768 + 99	863 + 68

15.	16.	17.	18.	19.
539 +374	596 +275	474 +357	185 +569	173 +429

20.	21.	22.	23.	24.
439 +262	276 +463	324 +156	179 +289	624 +184

25.	26.	27.	28.	29.
268 +347	729 +195	345 +587	615 +286	555 + 45

Problem Solving Solve. Use a problem-solving strategy. Show your work on a separate sheet of paper.

30. Troy has 368 football cards. His cousin Jack has 226 football cards. Troy gives 40 of his cards to Jack. How many cards do both boys have then? _____ cards

CRITICAL THINKING — Algebra

Compare the sum of the numbers with 6 tens to the sum of the numbers with 6 ones.

31. 647 416 506 268 667

_____ ◯ _____

Math Alive at Home Ask your child to add 267 + 267 and to explain the regrouping. (534; 14 ones = 1 ten 4 ones; 13 tens = 1 hundred 3 tens)