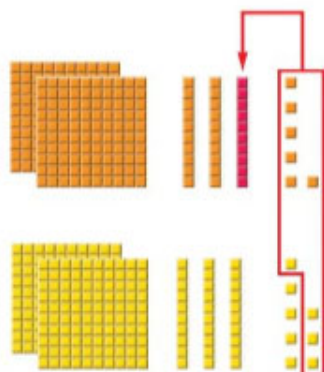## Add: Regroup Ones as Tens

Let's Learn!

226 Red Stars fans and 238 Blue Bears fans watch the game tonight. How many fans watch the game?

$$226 + 238 = ?$$

Add the ones.
More than 9 ones.
Regroup.
10 ones = 1 ten

h	t	o
	1	
2	2	6
+ 2	3	8
		4

14 ones = 1 ten 4 ones

Next add the tens.

h	t	o
	1	
2	2	6
+ 2	3	8
	6	4

Then add the hundreds.

h	t	o
	1	
2	2	6
+ 2	3	8
4	6	4

464 fans watch the game.

Find the sum. Regroup as needed.

1.

h	t	o
4	6	7
+		2	4
4	9	1

2.

h	t	o
1	3	6
+ 5	0	5

3.

h	t	o
9	0	7
+		8	7

4.
```
  428
+ 117
```

5.
```
  615
+  75
```

6.
```
  236
+  16
```

7.
```
  402
+ 379
```

8.
```
  675
+ 108
```

Talk It Over

9. Explain when you need to regroup ones to add.

Add. Regroup as needed.

10.
```
  2 3 7
+   5 3
─────
  2 9 0
```

11.
```
  1 0 3
+ 2 7 8
─────
```

12.
```
  5 8 4
+ 1 0 6
─────
```

13.
```
  6 3 6
+   2 7
─────
```

14.
```
  3 8 4
+ 3 1 4
─────
```

15.
```
  9 0 8
+   4 8
─────
```

16.
```
  3 5 5
+   3 6
─────
```

17.
```
  2 1 9
+ 2 1 9
─────
```

18.
```
  1 4 5
+ 6 3 5
─────
```

19.
```
  1 2 3
+   4 6
─────
```

20.
```
  2 4 1
+ 5 2 9
─────
```

21.
```
  7 7 4
+ 2 1 5
─────
```

22.
```
  4 2 8
+   1 6
─────
```

23.
```
  1 5 7
+ 4 2 8
─────
```

24.
```
  5 2 5
+   6 8
─────
```

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

25. A baseball league had 258 players last year. This year 24 new players join. How many players are there then?

_____ players

26. A team hit 127 home runs in five years. They hit another 37 this year. How many home runs have they hit in the six years?

_____ home runs

CRITICAL THINKING

27. In your Math Journal, list all the possible sets of two one-digit addends that require regrouping.

Hint
Start with 1 + 9 and write all the facts for 10 first.

Need Regrouping	
Facts for 10	Facts for 11
1 + 9	2 + 9
9 + 1	9 + 2
2 + 8	
8 + 2	

Math Alive at Home Write 345 + 327 in vertical form, then ask your child to find the sum and explain the regrouping. (672; 5 ones + 7 ones = 12 ones, which equal 1 ten 2 ones)