Add: Regroup Tens as Hundreds

Let's Learn!

156 girls and 252 boys take ice-skating classes. How many students take ice-skating classes?

$$156 + 252 = ?$$
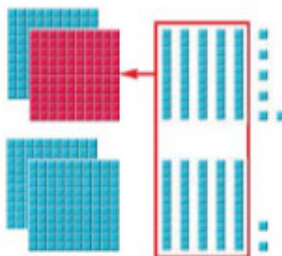
First add the ones.	Next add the tens. More than 9 tens. Regroup.			Then add the hundreds.

h	t	o
1	5	6
+ 2	5	2
		8

h	t	o
1		
1	5	6
+ 2	5	2
	0	8

h	t	o
1	5	6
+ 2	5	2
4	0	8

10 tens = 1 hundred 0 tens

408 students take ice-skating classes.

Find the sum. Regroup tens as hundreds as needed.

1.

h	t	o
	1	
3	7	4
+	9	4
4	6	8

2.

h	t	o
4	5	6
+ 2	9	1

3.

h	t	o
6	4	5
+	7	4

4.
```
  795
+  42
```

5.
```
  211
+ 197
```

6.
```
  381
+ 426
```

7.
```
  551
+  81
```

8.
```
  183
+ 393
```

Talk It Over

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

Add. Regroup as needed.

10.
$$592 + 127 = 719$$

11.
$$345 + 73$$

12.
$$482 + 363$$

13.
$$236 + 42$$

14.
$$791 + 195$$

15.
$$485 + 134$$

16.
$$263 + 456$$

17.
$$542 + 65$$

18.
$$142 + 86$$

19.
$$390 + 237$$

20.
$$672 + 62$$

21.
$$384 + 545$$

22.
$$168 + 460$$

23.
$$476 + 83$$

24.
$$158 + 251$$

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

25. **Multistep** The boys score 153 points in a school game. The girls score 20 points more than the boys. How many points do the players score altogether?

_____ points

26. Team A gets 164 points in a Toss-the-Ball game. Team B gets the same number of points. How many points do Teams A and B get in all?

_____ points

CRITICAL THINKING — Algebra

Without adding, color the numbers with the greatest sum (blue) and the least sum (yellow).

27.

| 262 + 216 | 216 + 26 | 262 + 262 |

28.

| 358 + 574 | 358 + 358 | 358 + 99 |

Math Alive at Home Ask your child to add 132 + 128 and 123 + 182 (260; 305)