Add Greater Numbers

You can use place-value charts to add. Estimate. Then find the sum:

Estimate: 2,833
$$\rightarrow$$
 2,800 $+$ 175 \rightarrow $+$ 200

STEP I Add the ones.

Thousands	Hundreds	Tens	Ones
2,	8	3	3
+	1	7	5
			8

STEP 2 Add the tens.

10 tens = 1 hundred, and 0 Tens

Thousands	Hundreds	Tens	Ones
	I		
2,	8	3	3
+	1	7	5
		0	8

STEP 3 Add the hundreds.

10 hundreds = 1 thousand, and 0 hundreds.

Thousands	Hundreds	Tens	Ones
I	I		
2,	8	3	3
+	I	7	5
	0	0	8

STEP 4 Add the thousands.

Thousands	Hundreds	Tens	Ones
1	1		
2,	8	3	3
	I	7	5
3	0	0	8

So, 2,833+175=3,008. Since 3,008 is close to your estimated sum of 3,000, your answer is reasonable.

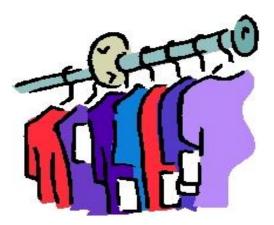
Examples:

A- Estimate. Then find each sum.

1)		2)	
3,178	3,000	5,984	6,000
+ 3,789	<u>+4,000</u>	<u>+ 776</u>	<u>+1,000</u>
6,967	7,000	6,760	7,000
3)		4)	
4,726	5,000	3,844	4,000
<u>+ 4,412</u>	<u>+ 4,000</u>	<u>+ 165</u>	<u>+ 200</u>
9,138	9,000	4,009	4,200

My Real Life

A-Mona sold 1,587 shirts one month and 1,703 shirts next month. How many shirts did she sell in all?



1,587 + 1,703 = 3,290 shirts

B-The school library has 289 science books and 342 animal books. How many science and animal books does the library have altogether?



289 + 342 = 631 books.