Write a number sentence that shows an estimate of each answer. Then write the exact answer.

1. $69 + 25$ _____

2. $259 + 43$ _____

3. $2{,}009 + 995$ _____

4.	**5.**	**6.**	**7.**	**8.**
5	38	28	243	154
3	54	44	625	131
7	$+\,52$	32	$+\,387$	204
$+\,4$		$+\,46$		$+\,179$

Solve.   *Show your work.*

9. Paul's stamp collection includes 192 domestic and 811 foreign stamps.

About how many domestic and foreign stamps does Paul have altogether?

_____

Exactly how many domestic and foreign stamps does Paul have altogether?

_____

10. Plane A travels 102,495 miles. Plane B travels 91,378 miles. How many miles in all do the two planes travel?

_____

Explain how you can use estimation to check that your answer is reasonable.

_____

_____

Remembering

What is 362,584 rounded to the nearest:

1. hundred? _____

2. thousand? _____

3. ten thousand? _____

4. hundred thousand? _____

Use any method to add.

5.	2,938	**6.**	8,305	**7.**	8,074
	+ 4,271		+ 1,467		+ 3,552

Copy each exercise, lining up the places correctly. Then add.

8. 45,296 + 38,302

9. 293,017 + 58,226

10. Stretch Your Thinking Luanne estimates the sum of 39 + 15 is about 40 + 15, or 55. Jacob estimates the sum of 39 + 15 is about 40 + 20, or 60. Which estimate is closer to the exact sum? Explain.

_____

_____

_____

_____

Estimation and Mental Math