Name _____ Date _____

Our Best Estimate

Work in groups of three to estimate answers for each of the problems below. For each problem:

- Estimate an answer on your own (use mental math if you can). Write your own estimate in the first box.
- Share your estimate with your partners and explain your reasoning. Write your partners' estimates in the boxes under their names.
- Discuss with your partners which estimate is the best and why you think so. Write your group's best estimate in the "Our Best" column.
- In the "Our Reasoning" column, show or tell why your group decided it was the best estimate.

The first problem is an example.

Problem	ESTIMATES				Our Reasoning
	Mine	**Partner Name:**	**Partner Name:**	**Our Best**	
Example 38 × 6	210	240	200	240	This estimate is best because we had to use only one convenient number (40) which is close to 38. 40 × 6 = 240
1. 8 × 27					

Name _____ Date _____

Problem	ESTIMATES				Our Reasoning
	Mine	Partner Name:	Partner Name:	Our Best	
2. 98 × 9					
3. 77 × 52					
4. 89 × 27					
5. 752 × 6					
6. 72 × 965					