

Student Activity Book

Our Best Estimate
Questions 1–6 (SAB pp. 225–226)

Estimates will vary for each problem. Possible reasonable estimates are shown.

1. 200
2. 900
3. 4000
4. 2700
5. 4500
6. 72,000

Name _____ Date _____

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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 Best	Our Reasoning
	Mine	Partner Name:	Partner Name:		
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. $40 \times 6 = 240$
1. 8×27					

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Name _____ Date _____

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

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