

Name \_\_\_\_\_

Date \_\_\_\_\_

1. Round to the nearest thousand. Use the number line to model your thinking.

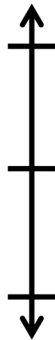
a.  $5,900 \approx$  \_\_\_\_\_



b.  $4,180 \approx$  \_\_\_\_\_



c.  $32,879 \approx$  \_\_\_\_\_



d.  $78,600 \approx$  \_\_\_\_\_



e.  $251,031 \approx$  \_\_\_\_\_



f.  $699,900 \approx$  \_\_\_\_\_



2. Steven put together 981 pieces of a puzzle. About how many pieces did they put together? Round to the nearest thousand. Use what you know about place value to explain your answer.
3. Louise’s family went on vacation to Disney World. Their vacation cost \$5,990. Sophia’s family went on vacation to Niagara Falls. Their vacation cost \$4,720. Both families budgeted about \$5,000 for their vacation. Whose family stayed closer to the budget? Round to the nearest thousand. Use what you know about place value to explain your answer.
4. Marsha’s brother wanted help with the first question on his homework. The question asked the students to round 128,902 to the nearest thousand and then to explain the answer. Marsha’s brother thought that the answer was 128,000. Was his answer correct? How do you know? Use pictures, numbers, or words to explain.

## Answer Key

- 6,000
  - 4,000
  - 33,000
  - 79,000
  - 251,000
  - 700,000
- $981 \approx 1,000$ ; explanations will vary.
- $\$5,990 \approx \$6,000$ ;  $\$4,720 \approx \$5,000$ ; Sophia's family; explanations will vary.
- Incorrect; explanations will vary.