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

a. \(5,900 = \underline{6,000}\)

b. \(4,180 = \underline{4,000}\)

c. \(32,879 \approx \underline{33,000}\)

d. \(78,600 \approx \underline{79,000}\)

e. \(251,031 \approx \underline{250,000}\)

f. \(699,900 = \underline{700,000}\)
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.

Sample:

They put together about 1,000 pieces.

I know this because 98 tens (980) is only 2 tens away from 1,000, but 8 tens away from 900.

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.

Sample:

Sophia's family stayed closer to their budget of $5,000. Louise's family was closer to $5,000.

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.

Sample:

Marsha's brother was not correct. If you use the number line, you can see that 128,902 is between 128,500 and 129,000. This means it is closer to 129,000 than 128,000.