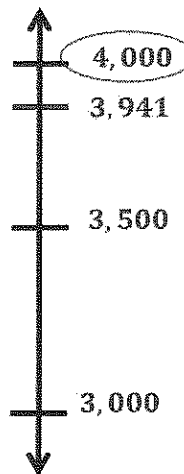


G4-M1-Lesson 7

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

a. $3,941 \approx$

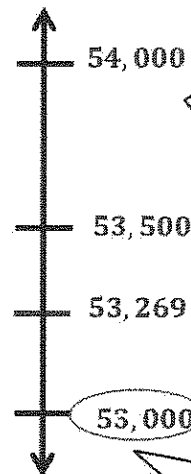
$4,000$



There are 3 thousands in 3,941. 1 more thousand is 4 thousands. I mark 3,000 and 4,000 as the endpoints of a vertical number line.

b. $53,269 \approx$

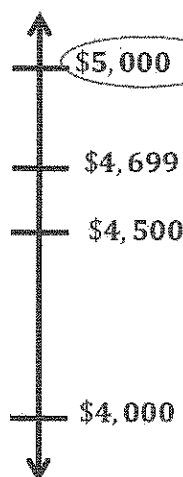
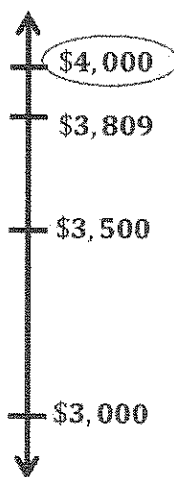
$53,000$



A vertical number line allows me to line up the digits in the numbers I record. It also allows me to more easily think, "Round up or round down?"

53,269 is less than 53,500. 53,269 is closer to 53,000 than 54,000. 53,269 rounded to the nearest thousand is 53,000.

2. In 2013, the family vacation cost \$3,809. In 2014, the family vacation cost \$4,699. The family budgeted about \$4,000 for each vacation. In which year did the family stay closer to their budget? Round to the nearest thousand. Use what you know about place value to explain your answer.



I draw two number lines, one for each year.

In 2013, they stayed closer to their budget. I know because \$3,809 rounded to the nearest thousand is \$4,000, and \$4,699 rounded to the nearest thousand is \$5,000. In 2014, the family went over their budget by about \$1,000.