1. Write the decomposition that helps you, and then round to the given place value. Draw number lines to explain your thinking. Circle the rounded value on each number line.

   a. Round 32.697 to the nearest tenth, hundredth, and one.

   b. Round 141.999 to the nearest tenth, hundredth, ten, and hundred.

2. A root beer factory produces 132,554 cases in 100 days. About how many cases does the factory produce in 1 day? Round your answer to the nearest tenth of a case. Show your thinking on the number line.

\[
132,554 \div 100 = 1325.54 \text{ per day}
\]
3. A decimal number has two digits to the right of its decimal point. If we round it to the nearest tenth, the result is 13.7.

a. What is the maximum possible value of this number? Use words and the number line to explain your reasoning. Include the midpoint on your number line.

The maximum possible value would be 13.74, because it would round down to 13.7.

b. What is the minimum possible value of this decimal? Use words and the number line to explain your reasoning. Include the midpoint on your number line.

The minimum possible value would be 13.71, because it would round down to 13.7.