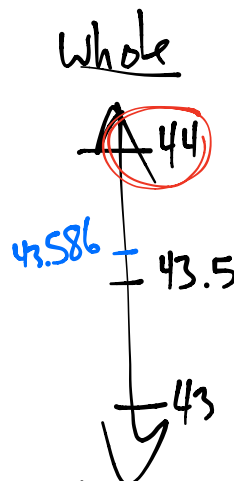
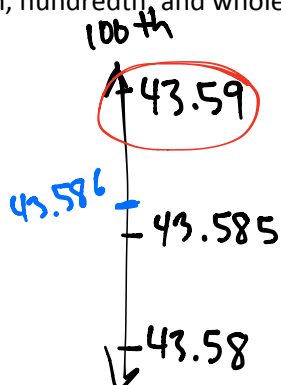
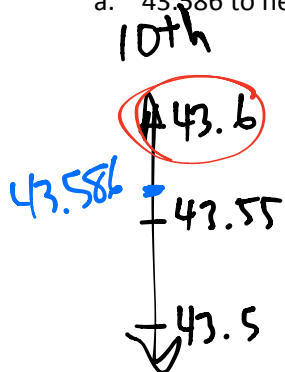


Name _____

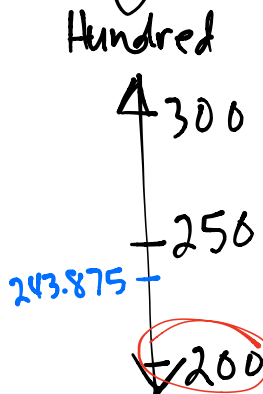
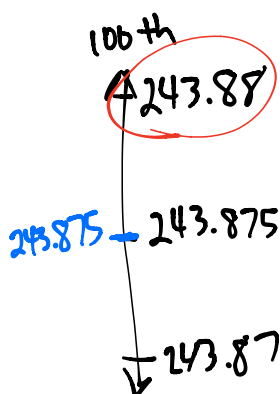
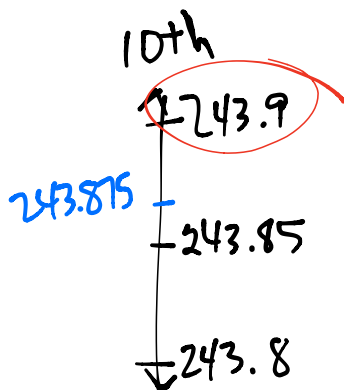
Date _____

1. Round the quantity to the given place value. Draw number lines to explain your thinking. Circle the rounded value on the number line.

a. 43.586 to nearest tenth, hundredth, and whole number



b. 243.875 to nearest tenth, hundredth, ten, and hundred

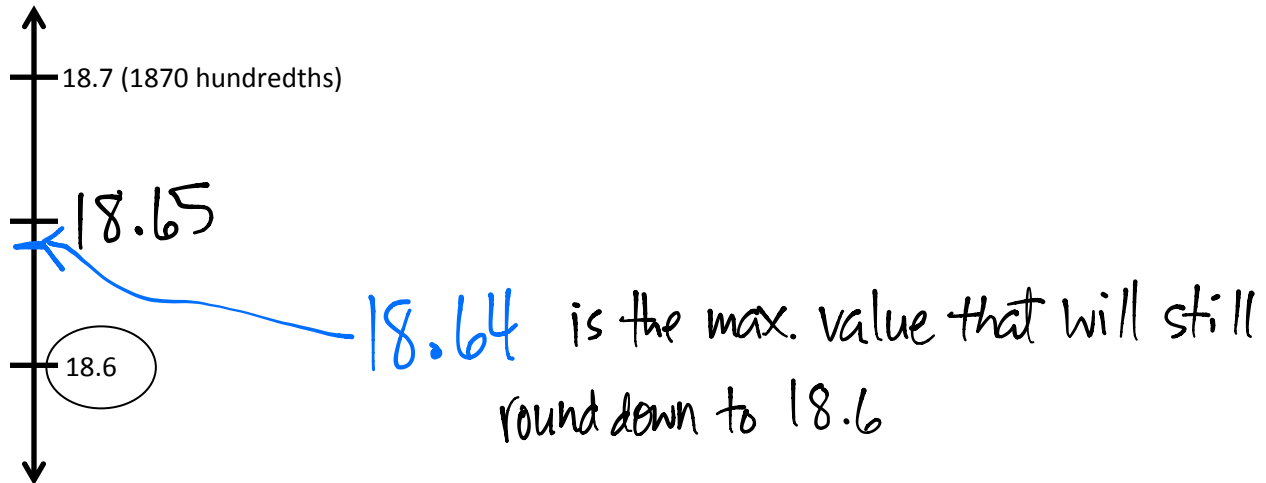


2. A trip from New York City to Seattle is 2,852.1 miles. A family wants to make the drive in 10 days, driving the same number of miles each day. About how many miles will they drive each day? Round you answer to the nearest tenth of a mile.

$2852.1 \div 10 = 285.21$ which rounds to 285.2 miles each 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 18.6.

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



b. What is the minimum possible value of this decimal? Use words, numbers and pictures to explain your reasoning.

