

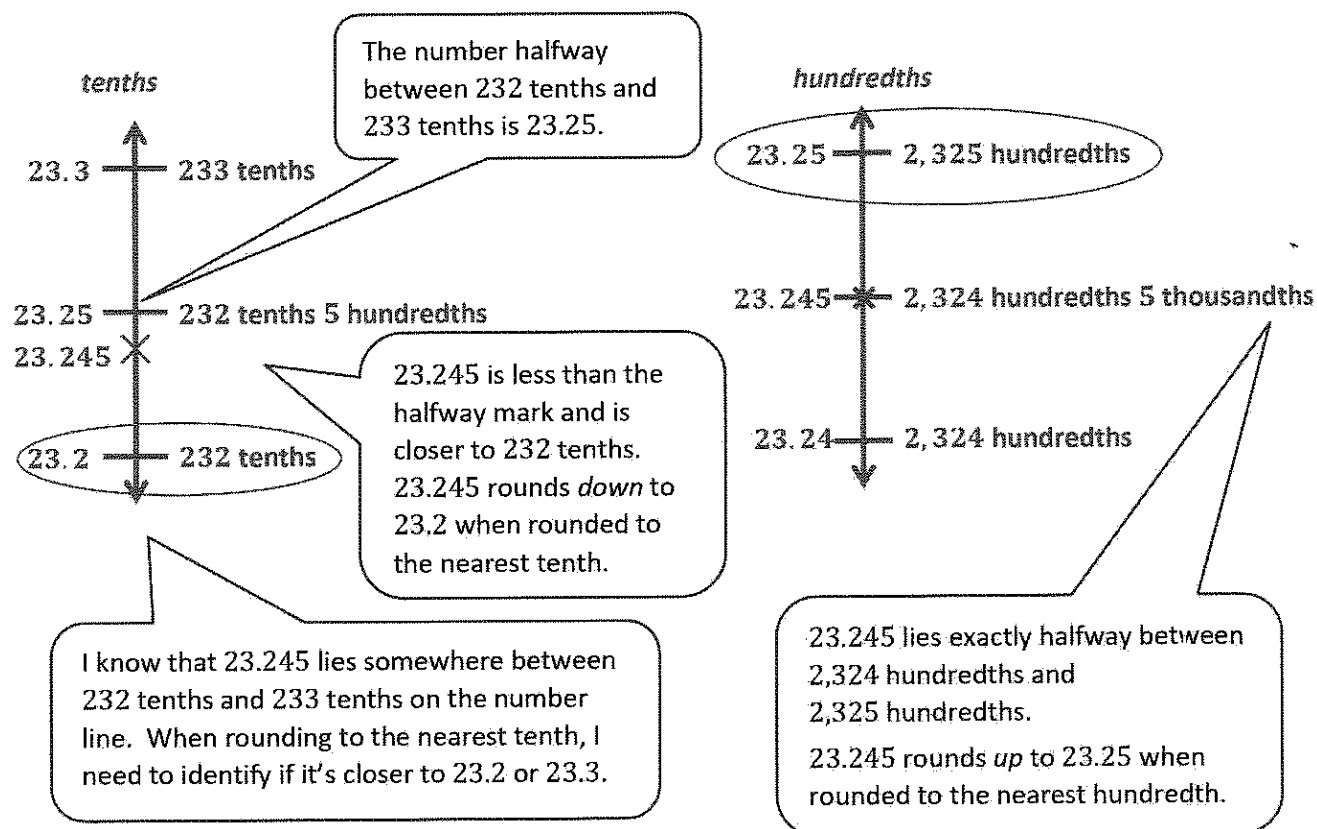
G5-M1-Lesson 8

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

Round 23.245 to the nearest tenth and hundredth.

2 tens = 200 tenths
3 ones = 30 tenths
There are 232 tenths
4 hundredths 5 thousandths in
the number 23.245.

2 tens = 2,000 hundredths
3 ones = 300 hundredths
2 tenths = 20 hundredths
There are 2,324 hundredths
5 thousandths in the number 23.245.



2. A decimal number has two digits to the right of its decimal point. If we round it to the nearest tenth, the result is 28.7. What is the maximum possible value of this decimal? Use words and the number line to explain your reasoning.

