G4-M1-Lesson 10

1. Round 745,001 to the nearest
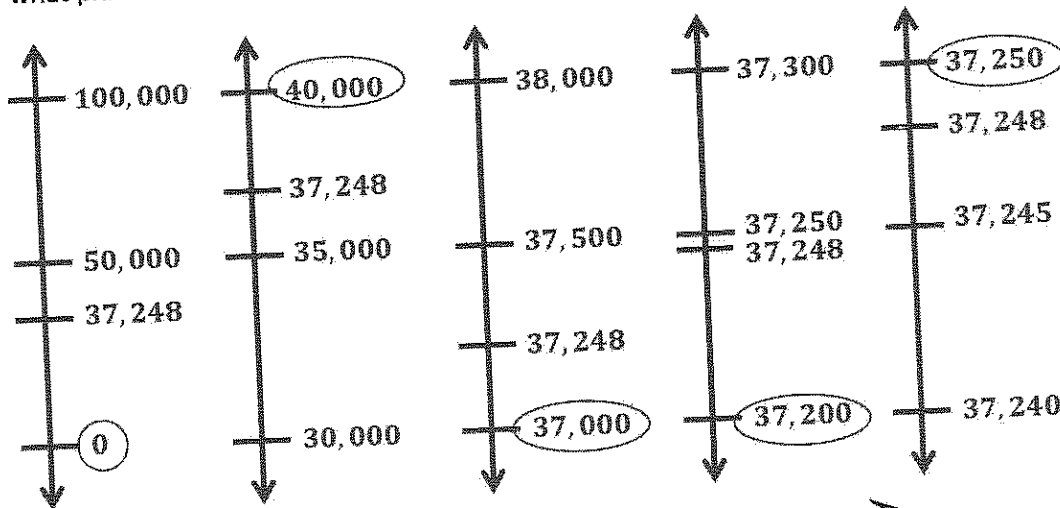
> I remember from Lesson 7 to ask myself, "Between what two thousands is 745,001?" I try to picture the number line in my head.

   a. thousand: _____**745,000**_____

   b. ten thousand: _____**750,000**_____

> I remember from Lesson 8 to find how many ten thousands and how many hundred thousands are in 745,001. Then, add one more of that unit to find the endpoints.

   c. hundred thousand: _____**700,000**_____

Solve the following problem using pictures, numbers, or words.

2. 37,248 people subscribe to the delivery of a local newspaper. To decide about how many papers to print, what place value should 37,248 be rounded to so each person receives a copy? Explain.

37,248 should be rounded to the nearest ten thousand or the nearest ten. Extra papers will be printed, but if I round to the nearest hundred thousand, thousand, or hundred, there won't be enough papers printed.

> Drawing number lines helps to prove my written answer.

Lesson 10: Use place value understanding to round multi digit numbers to any place using real world applications.

EUREKA MATH