Name _____   Date _____

Agree or Disagree: Rounding to the Nearest Unit

Rounding to the nearest place value, or unit, requires students to understand the value of the numbers given their placement in the larger number. When you round, you increase or decrease the value of the number a bit.

When rounding to the nearest hundred thousand (underlined in the number below), look at the number in the place to the right of the hundred thousands place, or the circled ten thousands place below. If the number is five or greater, add one to the number in the hundred thousands place ("round up") and place zeros in all the place values that follow. If the number is less than five, keep the number in the hundred thousands place the same ("round down") and place zeros in all the place values that follow.

Example: 2(3)4,560   rounds down to   200,000

Directions: Do you agree or disagree with the rounded answer? Explain your reasoning aloud before writing your rationale below.

Problem 1:   259,060   rounds up to   260,000

I _____ (agree/disagree) with this answer because _____

_____. I can round to the nearest _____ (place value)

by _____

_____

Problem 2:   29,060   rounds down to   29,000

I _____ (agree/disagree) with this answer because _____

_____. I can round to the nearest _____ (place value)

by _____

_____

Problem 3:   1,332,906   rounds down to   1,400,000

I _____ (agree/disagree) with this answer because _____

_____. I can round to the nearest _____ (place value)

by _____

_____