Practice Worksheet #1: Day 1 of Notes (Sin, Cos, Tan) 🡪 Understanding the ratios

For this sheet, we are going to just work on knowing which sides go with which of the three trig functions (Sin, Cos, Tan). For each triangle below, start by writing in the three sides: O for opposite, A for adjacent, and H for hypotenuse. Remember that the H is always across from the right angle, but the O and A can change depending on where the given angle is located. Then, write out the three ratios. I will start the first one for you…

3

42

53

1)



\*Note: Sin and Cos should be less than 1, so they will

always be represented by a proper fraction



α

2)

α

9

40

413



3)

α

20

21

293

