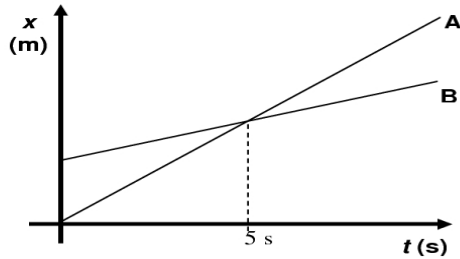


Unit 1: Uniform Motion Worksheet 1.2

Name _____

Date _____ Period _____

1. Consider the position vs. time graph below for cyclists A and B.



- Do the cyclists start at the same point? How do you know? If not, which is ahead?
- At $t = 7$ s, which cyclist is ahead? How do you know?
- Which cyclist is travelling faster at $t = 3$ s? How do you know?
- Are their velocities equal at any time? How do you know?
- What is happening at the intersection of lines A and B?