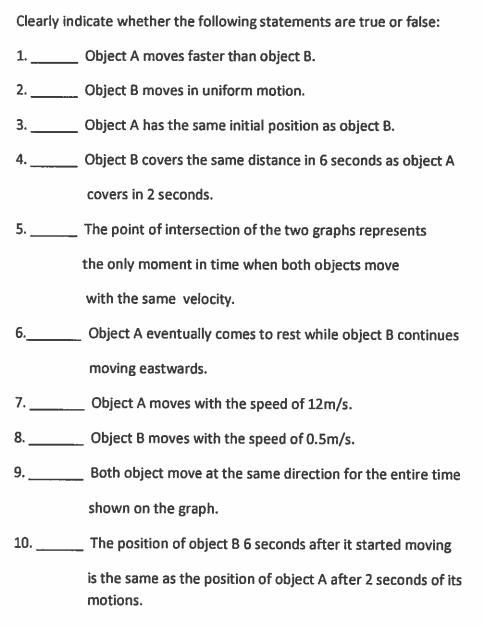
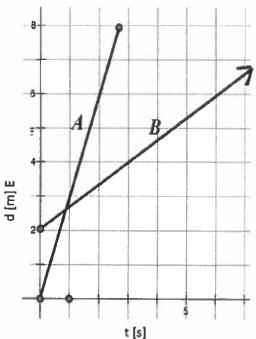
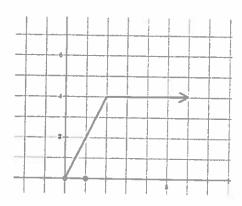
Investigating Position-Time Graphs



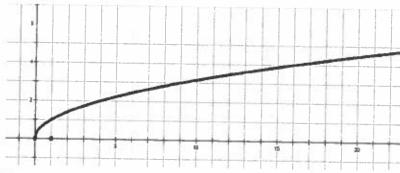


- A) Label all the axes appropriately: time is given in seconds, displacement in meters and westward direction is considered positive.
- B) Describe the motion of each object with as much detail as you can.
 - When possible, indicate whether the object moves with uniform or non-uniform motion, initial
 position and initial time, velocity, direction, distance covered, final position, displacement,...
 - Is the object ever at rest? If yes, when exactly? How do you know? If not, how can you tell?
 - What is the object's average velocity over the time interval (0,5)s ? Graph 1 only.
 - What is the object's instantaneous velocity at 3 s? Graph 1 only.

1.



2.



3.

