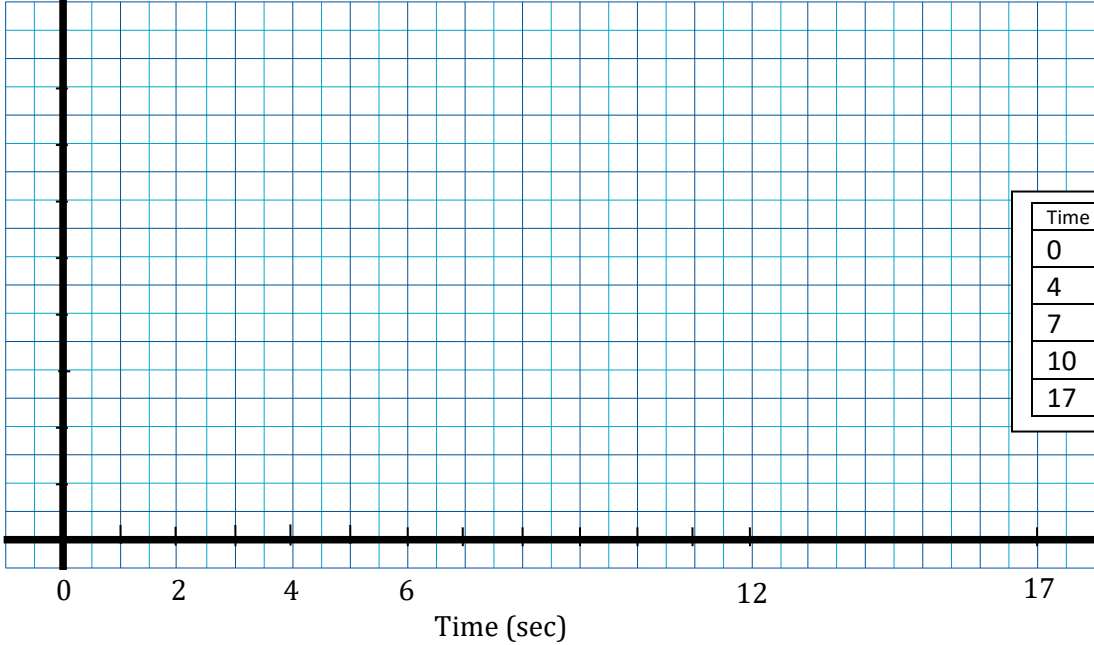


Be sure to show evidence of your thinking where appropriate. Include UNITS on all final answers. Final answers round to TWO decimal places, round angles to ONE decimal place. Use a RULER where appropriate for all diagrams.

- Use the following Velocity–Time Graph to generate the corresponding position-time graph and acceleration-time graph. Accuracy and neatness are part of this question, use a PENCIL to draw your graphs. Assume the object starts from the reference point. Fill in the key displacement points in the table. (10 marks)



Time	Displacement
0	
4	
7	
10	
17	

