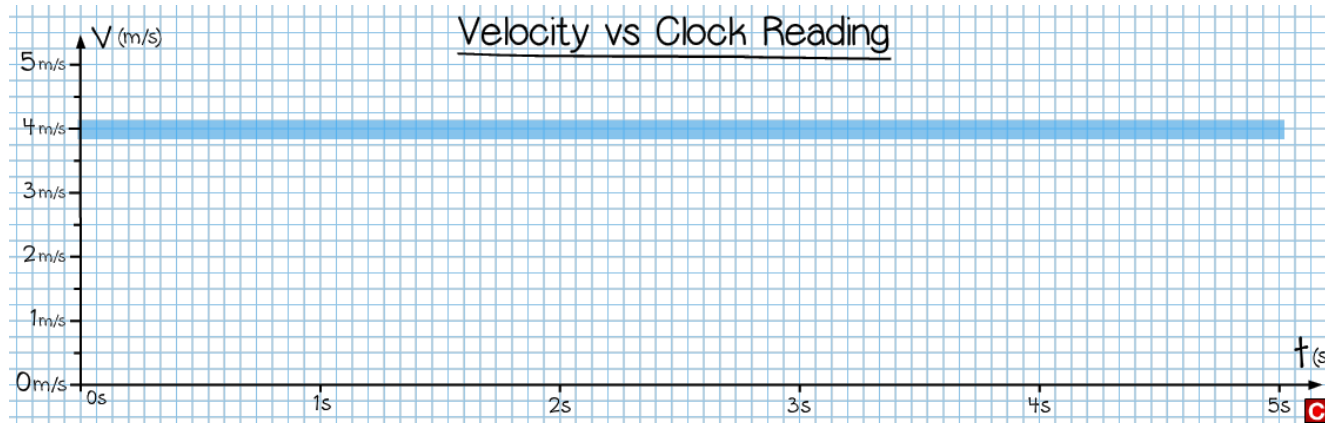


NAME: \_\_\_\_\_

DATE: \_\_\_\_\_

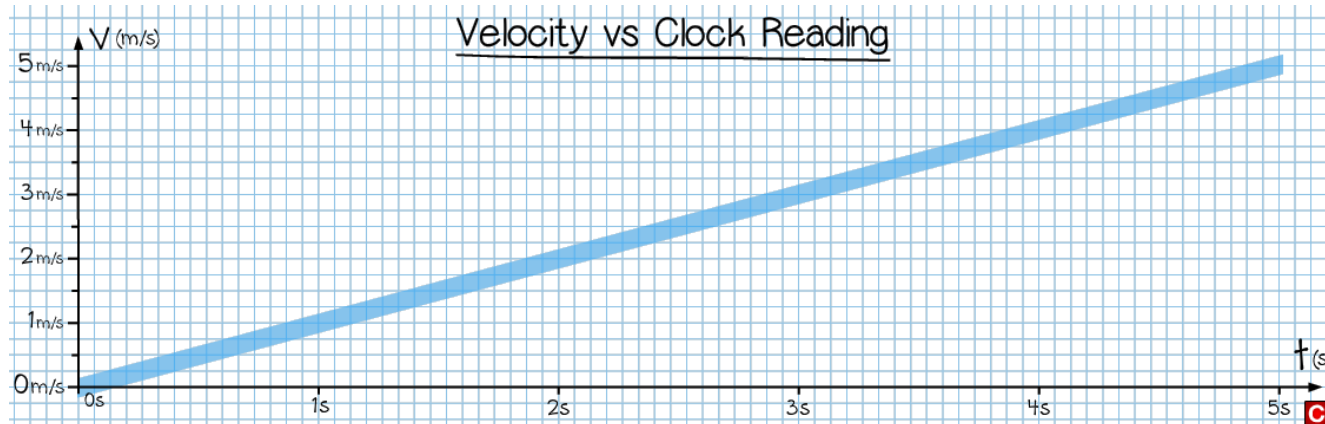
**SUPER ULTIMATE GRAPHING CHALLENGE – Velocity-Time Graphs**

**World 3-1**



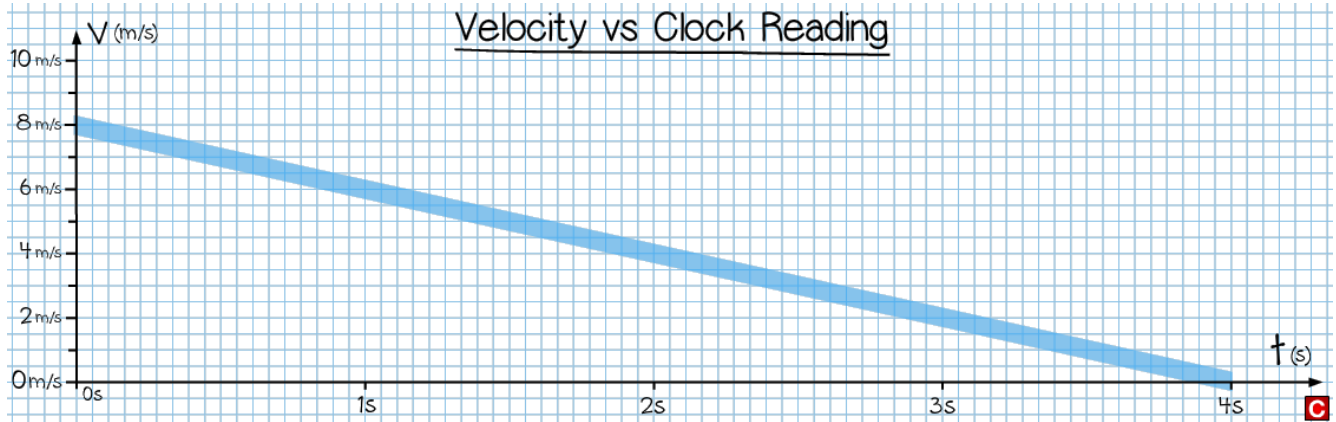
Initial Position =  Final Position =  Displacement =	Acceleration =
Shade in the graph area and show that area = displacement	Draw the slope on the graph and show that slope = acceleration

**World 3-2**



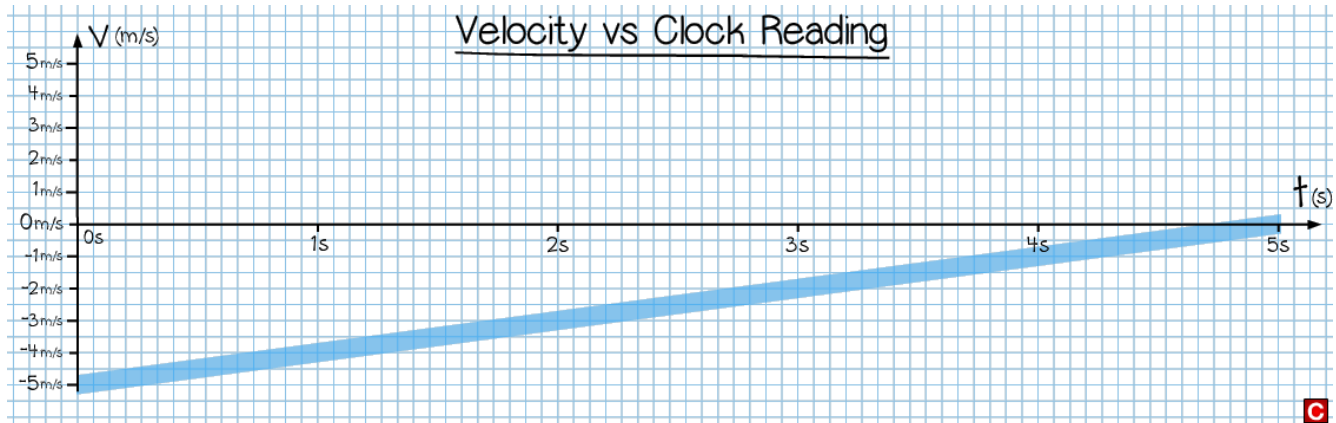
Initial Position =  Final Position =  Displacement =	Acceleration =
Shade in the graph area and show that area = displacement	Draw the slope on the graph and show that slope = acceleration

**World 3-3**



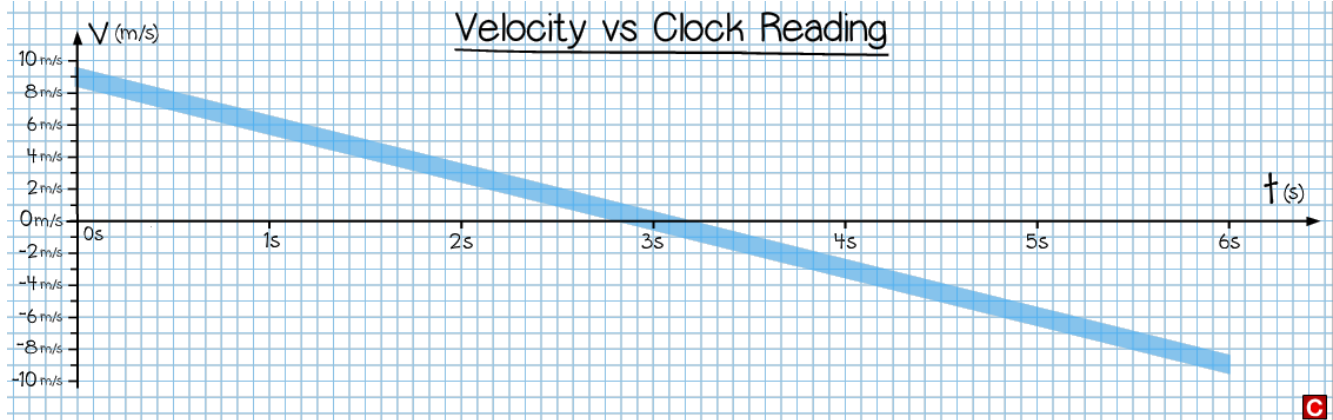
Initial Position =  Final Position =  Displacement =	Acceleration =
Shade in the graph area and show that area = displacement	Draw the slope on the graph and show that slope = acceleration

**World 3-4**



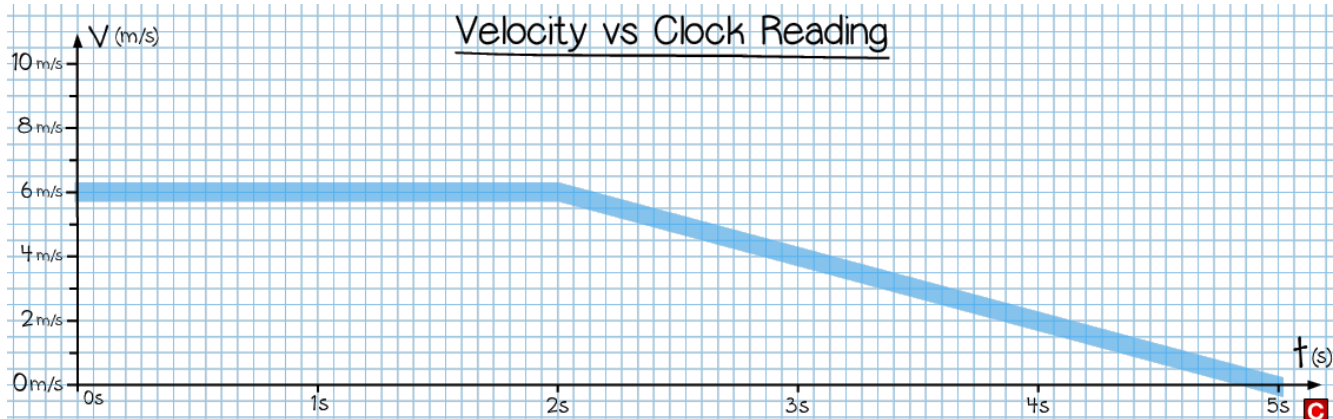
Initial Position =  Final Position =  Displacement =	Acceleration =
Shade in the graph area and show that area = displacement	Draw the slope on the graph and show that slope = acceleration

**World 3-5**



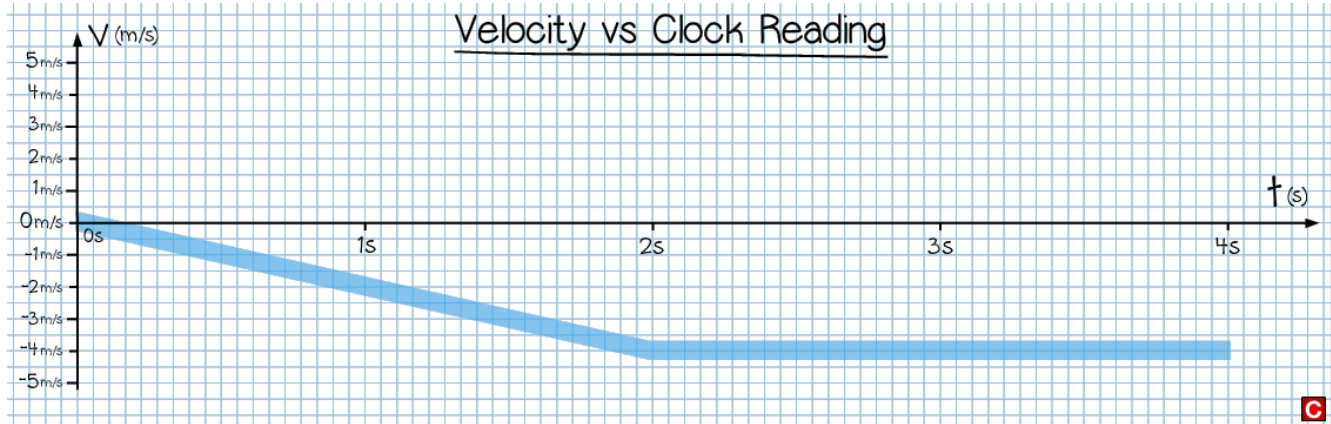
Initial Position =  Final Position =  Displacement =	Acceleration =
Shade in the graph area and show that area = displacement	Draw the slope on the graph and show that slope = acceleration

**World 3-7**



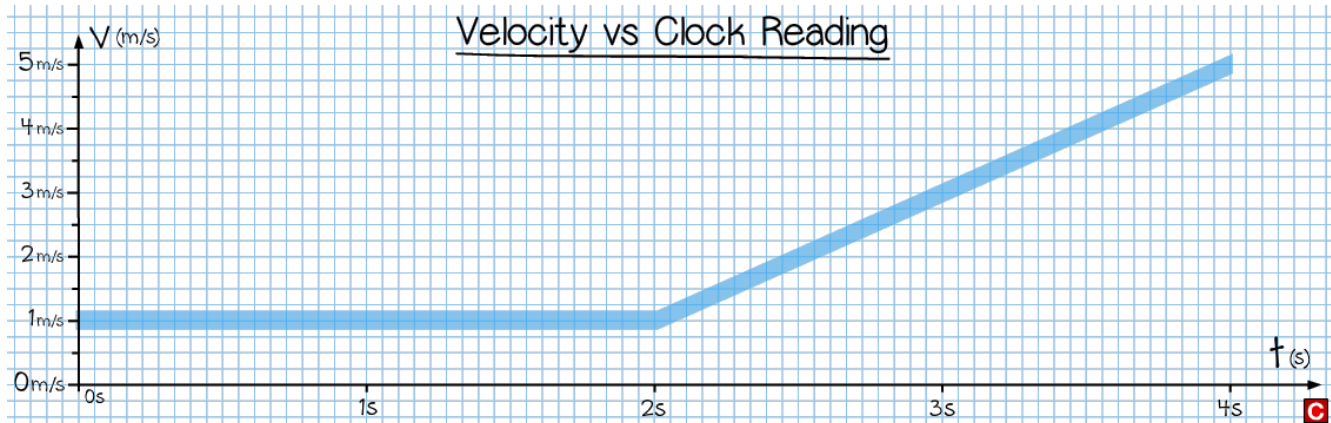
Initial Position =  Final Position =  Displacement =	First acceleration =	Second acceleration =
Shade in the graph area and show that area = displacement	Draw the slope on the graph and show that slope = acceleration	Draw the slope on the graph and show that slope = acceleration

**World 3-8**



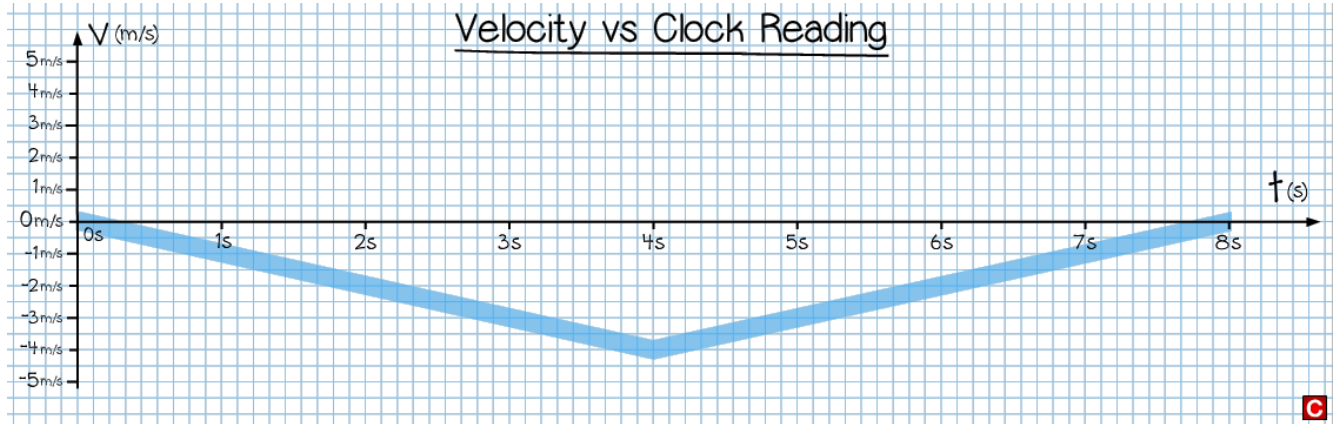
Initial Position =	First acceleration =	Second acceleration =
Final Position =		
Displacement =		
Shade in the graph area and show that area = displacement	Draw the slope on the graph and show that slope = acceleration	Draw the slope on the graph and show that slope = acceleration

**World 3-9**



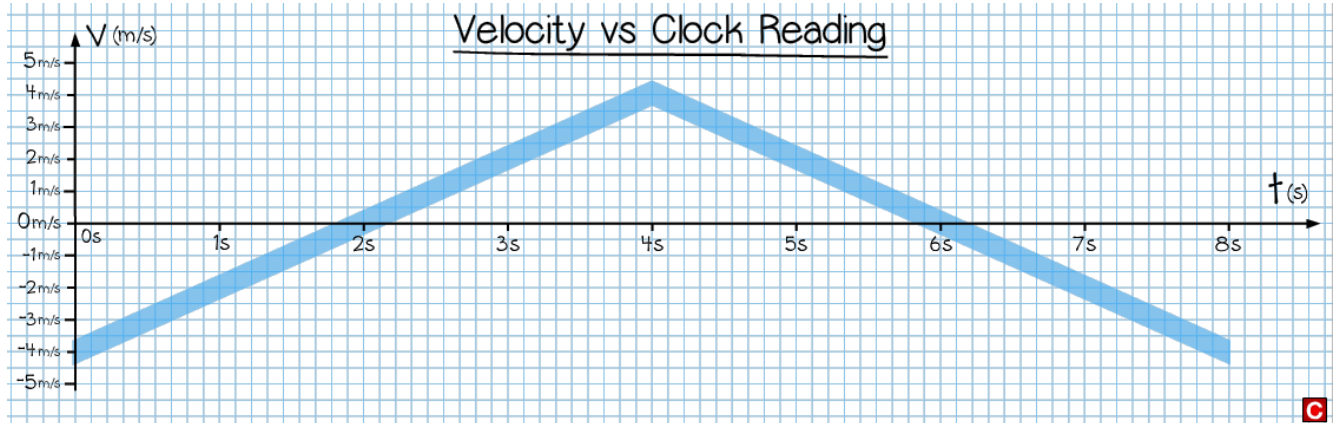
Initial Position =	First acceleration =	Second acceleration =
Final Position =		
Displacement =		
Shade in the graph area and show that area = displacement	Draw the slope on the graph and show that slope = acceleration	Draw the slope on the graph and show that slope = acceleration

**World 3-10**



Initial Position =	First acceleration =	Second acceleration =
Final Position =		
Displacement =		
Shade in the graph area and show that area = displacement	Draw the slope on the graph and show that slope = acceleration	Draw the slope on the graph and show that slope = acceleration

**World 3-11**



Initial Position =	First acceleration =	Second acceleration =
Final Position =		
Displacement =		
Shade in the graph area and show that area = displacement	Draw the slope on the graph and show that slope = acceleration	Draw the slope on the graph and show that slope = acceleration