Comparing Velocity and Acceleration on a Distance vs Time Graph

Distance (m)

Time (s)
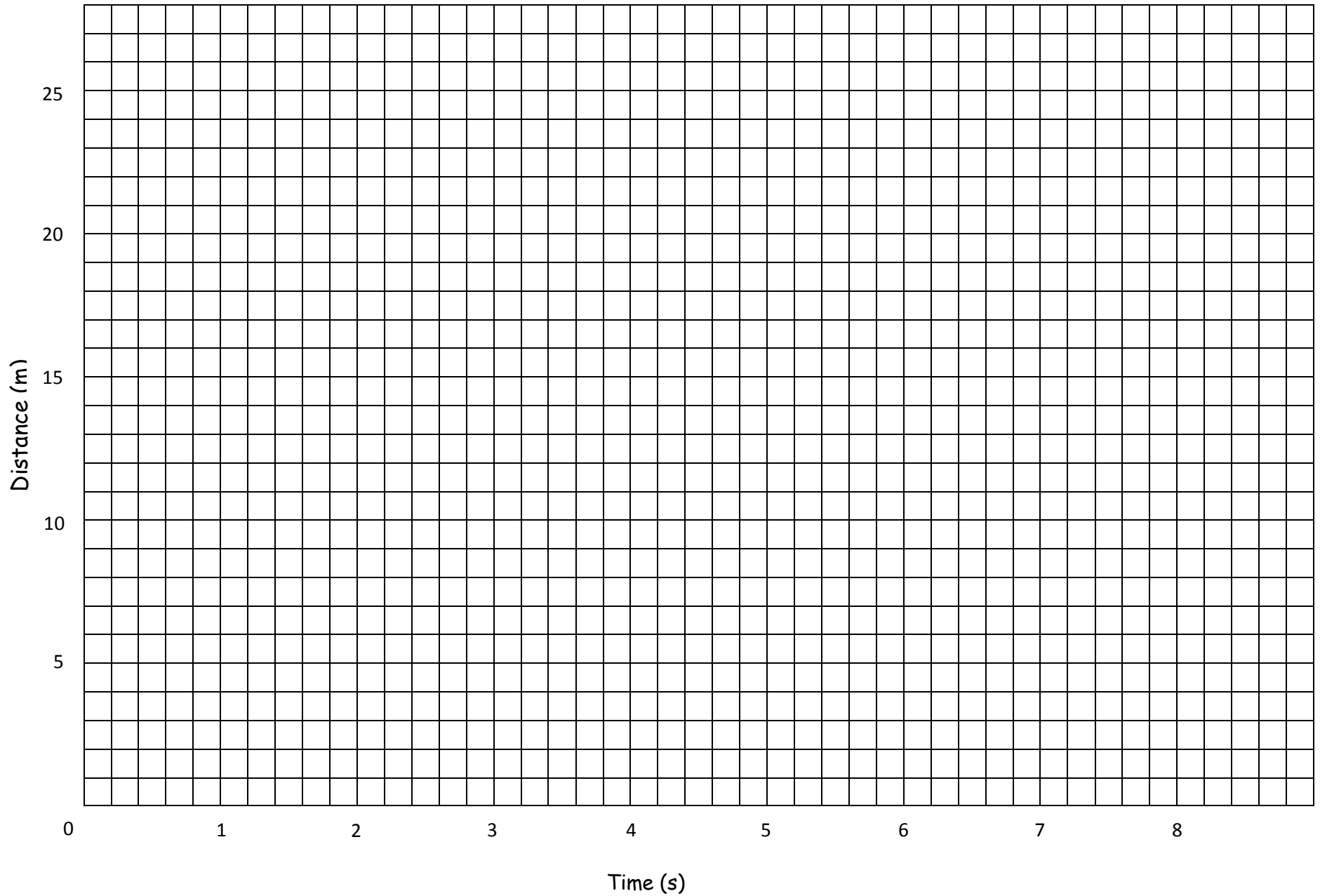
1) Graph the following data with **blue colored pencil**. Describe the motion of this object.

Time	Distance
0 s	0 m
1 s	1 m
2 s	2 m
3 s	3 m
4 s	4 m
5 s	5 m
6 s	6 m
7 s	7 m

2) Graph the following date with a **red colored pencil**. Describe the motion of this object.

Time	Distance
0 s	0 m
1 s	1 m
2 s	3 m
3 s	6 m
4 s	10 m
5 s	15 m
6 s	21 m
7 s	28 m