

3.1 Graphing

Define Displacement:

Use Graph Paper to Graph the following:

Time(s)	0	2	4	6	8	10	12	14	16	18	20
Position(m)	10	20	30	40	40	40	20	0	-15	-30	-20

Find the displacement for the following intervals:

a. 0-6s

b. 10-12s

c. 0-20s

d. 4-18s

Define Average Velocity:

Find the average velocity over the following intervals:

a. 0-6s

b. 6-10s

c. 10-14s

d. 18-20s

e. 2-12s

f. 0-20s