A

Time (S)	Distance (m)
0	0
1	96
2	192
3	288
4	384

1. How do you find the slope of a line ?

2. What does the slope of the line in graph **A** tell us ?

3. What is the slope of the line in graph **A** ?

B

Time (S)	Position (m)
0	0
10	20
20	30
30	30

1. Which time interval is the runner moving fastest ?

2. Which time interval is the runner moving slowest ?

3. Which time interval is the runner standing still ?

4. Explain the relationship between the slope of the line and the runner's speed.

C / D

Time (S)	velocity (m/s)
1	3
2	6
3	9
4	12

C. Create a velocity-time graph.

D. Create a distance-time graph.

1. What is the difference between the 2 graphs?

E / F

Time (S)	speed (m/s)
0	13.0
1	9.75
2	6.5
3	3.25
4	0

E. Create a velocity-time graph.

F. Create a distance-time graph.