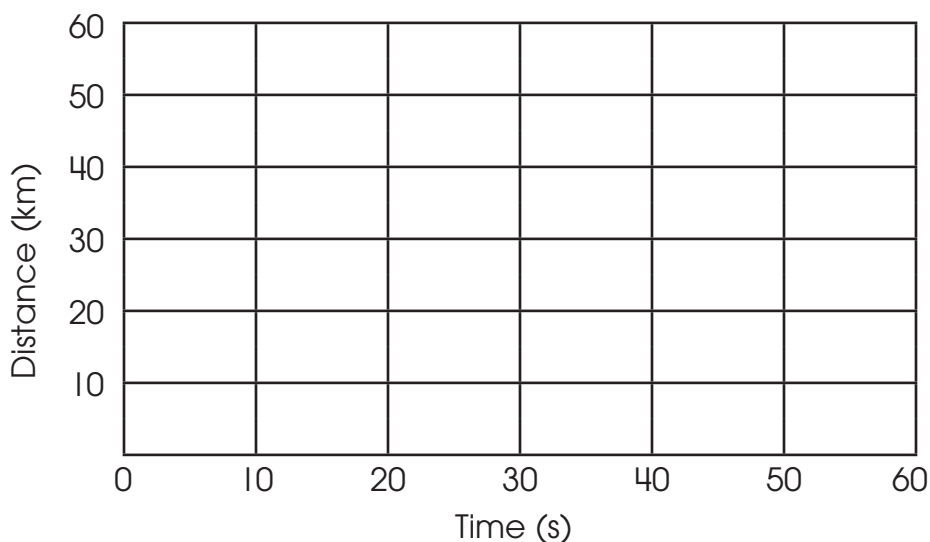


Name _____

Graphing Distance vs. Time

Graph the following data and answer the questions below.

Distance (km)	Time (s)
0	0
5	10
12	20
20	30
30	40
42	50
56	60



1. What is the average speed at 20 s? _____
2. What is the average speed at 30 s? _____
3. What is the acceleration between 20 s and 30 s? _____
4. What is the average speed at 40 s? _____
5. What is the average speed at 60 s? _____
6. What is the acceleration between 40 s and 60 s? _____
7. Is the object accelerating at a constant rate? _____