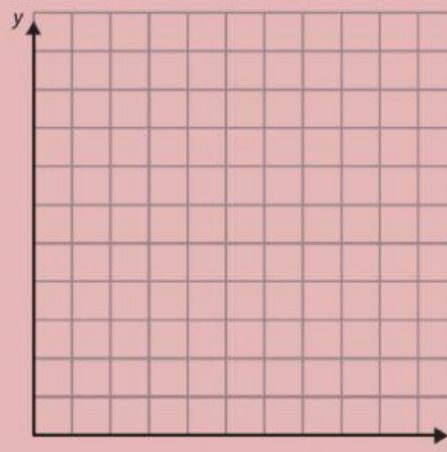


Name: _____ Date: _____

Part 5. APPLICATION

1. A group of students conducted an experiment to determine the speed of a toy car. The data gathered are shown below:

time (s)	distance (m)
1	5
2	8
3	12
4	15
5	18



a. On the graph provided above, make a graph of distance vs. time.

Make sure to

- ❖ Label the axis correctly
- ❖ Use appropriate scale
- ❖ Plot the data points correctly

2. In an experiment on density, the students were able to gather the following data:

Volume	mass
1	2
3	4
5	6
9	8
14	10

a. On the graph provided make a graph of mass against volume. Make sure to

- ❖ Label the axis correctly
- ❖ Use appropriate scale
- ❖ Plot the data points correctly

