Investigation 2.2

Part 3:

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| Position on Ramp | Distance from A to B | Time from A to B (tAB) | Time at A  (TA) | Time at B  (TB) | Speed at A | Speed at B | Average Speed of trials |
|  | (cm) | (sec) | (sec) | (sec) | (cm/sec) | (cm/sec) | (cm/sec) |
| 1 | 10 |  |  |  |  |  |  |
| 1 | 10 |  |  |  |  |  |
| 2 | 20 |  |  |  |  |  |  |
| 2 | 20 |  |  |  |  |  |
| 3 | 30 |  |  |  |  |  |  |
| 3 | 30 |  |  |  |  |  |
| 4 | 50 |  |  |  |  |  |  |
| 4 | 50 |  |  |  |  |  |
| 5 | 70 |  |  |  |  |  |  |
| 5 | 70 |  |  |  |  |  |
| 6 | 80 |  |  |  |  |  |  |
| 6 | 60 |  |  |  |  |  |

Part 4: Create your graph on the back.

Refer to your Investigation book for the questions.

4b.

4c.

4d.

Part 4:

Create your graph. Plot the Time from A to B on the x-axis (horizontal) and the Distance from A to B on the y-axis (vertical). Be sure to label the axes and title the graph.

