Investigation 2.3

Part 1:

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Position on Ramp | Time at A  (TA) | Time at B  (TB) | Speed at A | Speed at B | Acceleration |
|  | (sec) | (sec) | (cm/sec) | (cm/sec) | Cm/sec/sec |
| A =30cm  B=60cm |  |  |  |  |  |
| A= 50  B=80 |  |  |  |  |  |

Part 2: Create your graph following the directions on page 15.

Part 2 Continued:

2b.

2c.

2d.

Part 3:

3a.

3b.

Part 4:

4a.

4b.

4c – 1

4c - 2