Name \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ 1st Week of June

Use the Formulas to answer the following questions

Force=mass x acceleration

Newtons=kg x meter/sec2

Fill in the missing numbers

Distance= ½ at2 a=acceleration; t=time

Force Acceleration Mass

|  |  |  |
| --- | --- | --- |
| 25 |  |  |
| 64 | 16 |  |
| 2 | 64 |  |
|  | 18 | 12 |
| 15 |  | 12 |
| 400 | 2 |  |
| 2 | 400 |  |
|  | 3 | 20 |

Distance Acceleration m/s2 Time

|  |  |  |
| --- | --- | --- |
|  | 9.8 | 4 |
|  | 9.8 | 10 |
|  | 9.8 | 5 |
|  | 9.8 | 20 |
|  |  |  |