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|  | **Position-Time Graph** | **Velocity-Time Graph** |
| ***Meaning of the slope*** |  |  |
| ***Slope Units*** |  |  |
| **Constant Velocity** | | |
| **Going forward**  **(moving away from 0)** |  |  |
| **Going backward (moving toward 0)** |  |  |
| **Stopped** |  |  |
| ***Changing Velocity*** | | |
| **Speeding up**  **(Increasing velocity)** |  |  |
| **Slowing down**  **(decreasing velocity)** |  |  |

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|  | **Position-Time Graph** | **Velocity-Time Graph** |
| ***Meaning of the slope*** |  |  |
| ***Slope Units*** |  |  |
| **Constant Velocity** | | |
| **Going forward**  **(moving away from 0)** |  |  |
| **Going backward (moving toward 0)** |  |  |
| **Stopped** |  |  |
| ***Changing Velocity*** | | |
| **Speeding up**  **(Increasing velocity)** |  |  |
| **Slowing down**  **(decreasing velocity)** |  |  |