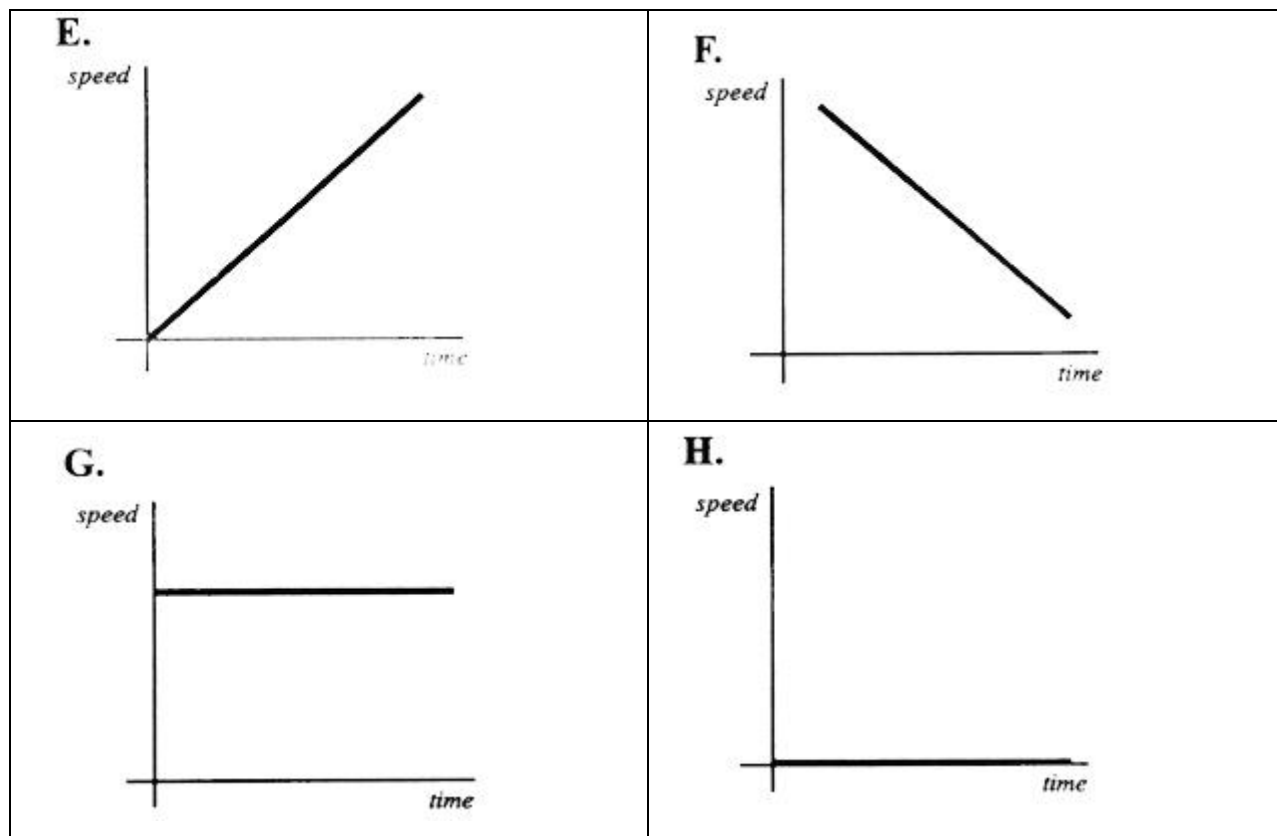


The speed-time graphs below represent the motion of a car. Match the descriptions with the graphs. **Explain your answers.**

Descriptions:

- 5. The car is stopped.
- 6. The car is traveling at a constant speed.
- 7. The car is accelerating.
- 8. The car is slowing down.



Graph E matches description _____ because _____.

Graph F matches description _____ because _____.

Graph G matches description _____ because _____.

Graph H matches description _____ because _____.