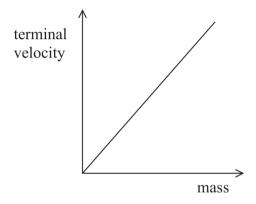
The graph shows how terminal velocity varies with mass for small spheres of equal diameter falling through a viscous liquid.



Which of the following describes the gradient of the graph for a liquid of greater viscosity?

- A a greater gradient
- **B** a smaller gradient
- C a variable gradient
- **D** the same gradient