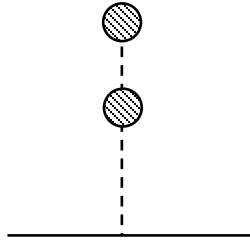


- 3** Two identical stones are simultaneously released from rest from different heights as shown. Air resistance is negligible.



As the stones fall, which of the following is true about the distance between them?

- A** The distance will increase continuously.
- B** The distance will decrease until they touch.
- C** The distance will remain the same.
- D** The distance will increase initially then remain the same.