

28 What happens when two waves superpose at a point?

- A** Their amplitudes are added together.
- B** Their displacements are added together.
- C** Their frequencies are added together.
- D** Their velocities are added together.

29 A block of mass m is suspended from a ceiling by a string. The string is attached to the ceiling at a point. The block is released from rest at a height h above the ground. The string is of length L and the block is released from rest at a height h above the ground. The string is of length L and the block is released from rest at a height h above the ground.