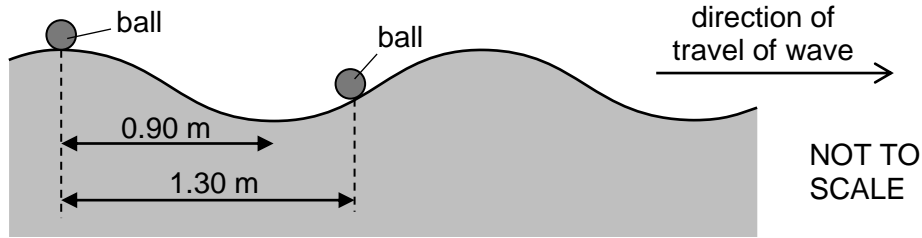


- 15** Two balls float on the surface of the sea. The balls are separated by a distance of 1.30 m. A wave travels on the surface of the sea such that the balls move vertically up and down. The distance between a crest and an adjacent trough of the wave is 0.90 m.



What is the phase difference between the two balls?

- A** 55°
- B** 110°
- C** 160°
- D** 260°