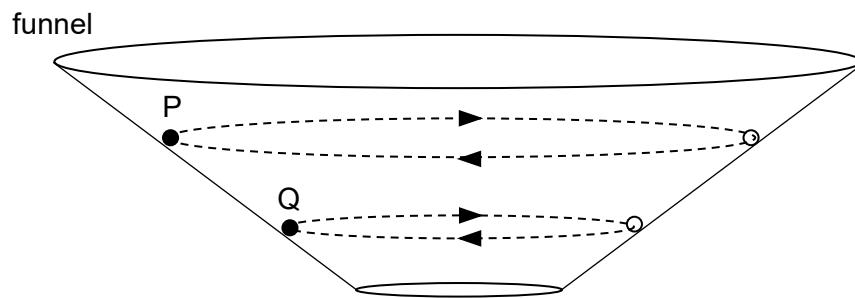


- 8 Two identical small spheres, P and Q, are rolling in horizontal circles inside a smooth funnel as shown below.



Which of the following statements is true?

- A P experiences greater centripetal force than Q.
- B P experiences lesser centripetal force than Q.
- C P has greater speed than Q.
- D P has lesser speed than Q.