

- 4** The speed of an aeroplane in still air is 200 km h^{-1} . The wind pushes it from the west at a speed of 85.0 km h^{-1} .

In which direction must the pilot steer in order to fly due north?

- A** 23.0° east of north
- B** 23.0° west of north
- C** 25.2° east of north
- D** 25.2° west of north