

26 A source of sound waves with constant frequency moves towards a stationary observer.

The observer compares the sound waves arriving at the observer's position with the waves emitted by the source of sound.

What is detected by the observer?

- A** a decreased frequency of the sound waves
- B** no change in frequency of the sound waves
- C** a decreased wavelength of the sound waves
- D** no change in wavelength of the sound waves