

- 23** A police car with its siren sounding is stationary in heavy traffic. A pedestrian notices that, although the loudness of the sound produced does **not** change, the pitch varies.

Which row describes the amplitude and the frequency of the sound?

	amplitude	frequency
<b>A</b>	constant	constant
<b>B</b>	constant	varying
<b>C</b>	varying	constant
<b>D</b>	varying	varying