

24 A transverse wave and a longitudinal wave both travel in the same direction down a long stretched spring.

Which statement is **not** correct for these two forms of wave?

- A** The displacement measurements for the particles of the two waves are made at right angles to each other.
- B** The energy transferred by the two waves is in the same direction.
- C** The velocities of the two waves are in the same direction.
- D** The wavelength measurements for the two waves are made at right angles to each other.