

1 In which row are quantities correctly categorised into scalar quantities and vector quantities?

|          | scalar quantities                     | vector quantities                 |
|----------|---------------------------------------|-----------------------------------|
| <b>A</b> | mass and energy                       | weight and acceleration           |
| <b>B</b> | gravitational field strength and time | force and electric field strength |
| <b>C</b> | speed and momentum                    | distance and force                |
| <b>D</b> | distance and energy                   | velocity and temperature          |