

**3** The following physical quantities can be either positive or negative.

$s$  : displacement of a particle along a straight line

$\theta$  : temperature on the Celsius scale

$q$  : electric charge

$V$  : readings on a digital voltmeter

Which of these quantities are vectors?

**A**  $s, \theta, q, V$

**B**  $s, q, V$  only

**C**  $\theta, V$  only

**D**  $s$  only

**Space for working**