

**2** In the expressions below

$a$  is acceleration,

$F$  is force,

$m$  is mass,

$t$  is time,

$v$  is velocity.

Which expression represents energy?

**A**  $Ft$

**B**  $Fvt$

**C**  $\frac{2mv}{t}$

**D**  $\frac{at^2}{2}$

**3** Which row of the table shows a physical quantity and its correct unit?