

## UNIT 9 READING A

It is often useful to know the rate at which work is done. The rate at which work is done is called power. The power is

$$\text{Power} = \frac{\text{work done}}{\text{time interval over which work is done}}$$

This can be written in symbols as

$$P = \frac{W}{t}.$$

The unit of power is a Watt (W) which is a J/s ( $W = J/s$ ).