

**16** The engine of a car exerts a force of 600 N in moving the car 1.0 km in 150 seconds.

What is the average output power of the engine?

**A** 4.0 W

**B** 4.0 kW

**C** 90 kW

**D** 90 MW

**17** Which statement about boiling and evaporation is correct?