

**Answer ALL questions.**

**Some questions must be answered with a cross in a box  $\boxtimes$ . If you change your mind about an answer, put a line through the box  $\boxtimes$  and then mark your new answer with a cross  $\boxtimes$ .**

- 1 A student uses a watt-meter to measure the power of electrically-operated appliances.



- (a) State what is meant by the term **power**.

(1)

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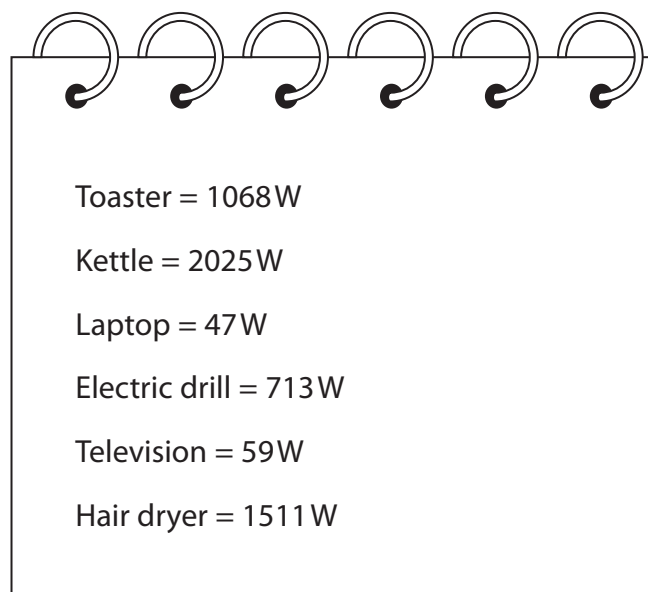
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- (b) The student measures the mean power output (in watts) for six different appliances.

Diagram 1 shows their results.



**Diagram 1**

Draw a results table for the student's results.

(2)