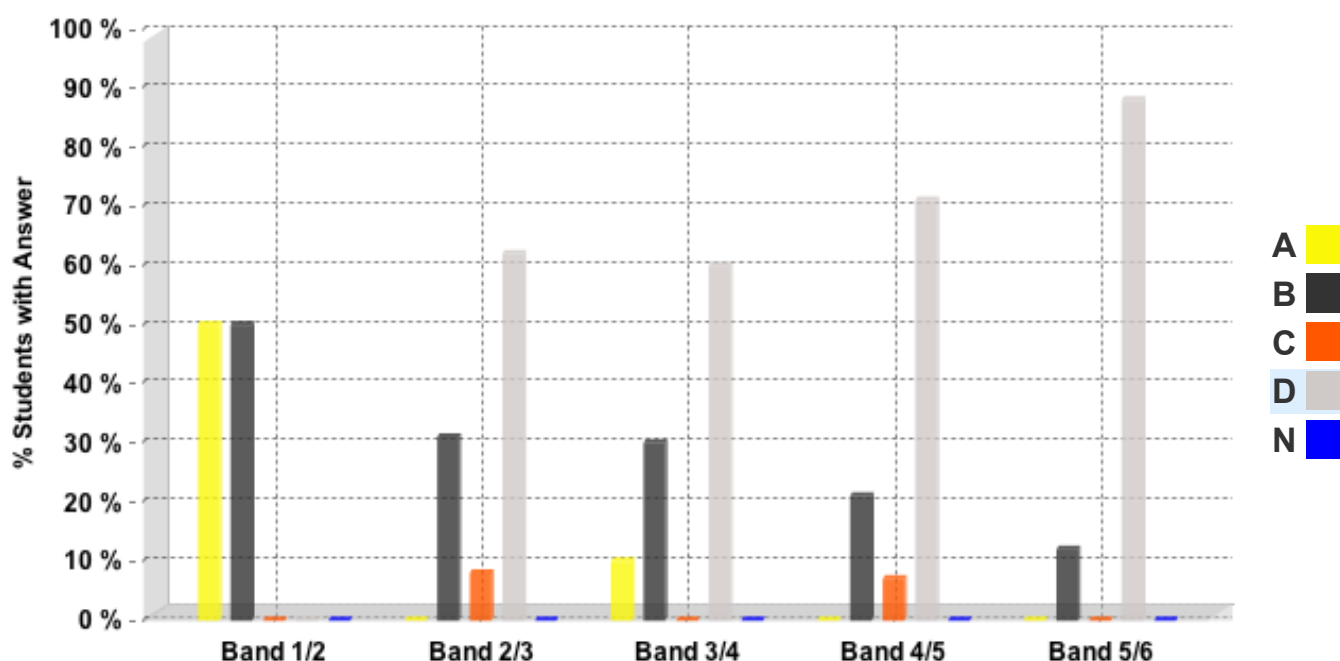


Question 9

How is power defined?

- A The rate at which the resistance of a resistor changes
- B The rate at which a quantity of electricity is produced
- C The rate at which current changes
- D The rate of doing work

HSC Statistics on this Question:



	Band 1/2	Band 2/3	Band 3/4	Band 4/5	Band 5/6
A	50%	0%	10%	0%	0%
B	50%	31%	30%	21%	12%
C	0%	8%	0%	7%	0%
D	0%	62%	60%	71%	88%
N	0%	0%	0%	0%	0%

The table and graph show, for the groups of students whose marks in the examination corresponded to the borderline between two bands, what percentages of each group selected the responses A, B, C and D. N is used to identify: No valid response.

Note that apparent anomalies in the table and graph, such as 0% or 100% of students choosing a particular response, can occur when there are no students (or very few students) who scored the particular examination mark associated with that borderline.