

A level Physics B

H557/01 Fundamentals of physics

Question Set 27

- 1 (a) A student finds two electrical resistors; one is labelled $50\ \Omega$ and the other $0.10\ \text{S}$.
Calculate the total resistance of the two resistors when in series.

total resistance = Ω [1]

- (b) Calculate the total conductance of the two resistors when in parallel.

total conductance = S
[1]

Total Marks for Question Set: 2

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