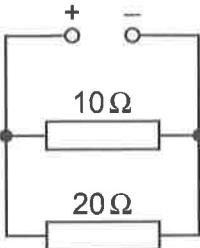


- 23 A circuit consists of a power supply in series with a 10Ω resistor and a 20Ω resistor connected in parallel as shown.

power supply



The total power dissipated in the resistors is P .

Which row correctly states the power dissipated in each resistor?

	10Ω	20Ω
A	$\frac{P}{5}$	$\frac{4P}{5}$
B	$\frac{P}{3}$	$\frac{2P}{3}$
C	$\frac{2P}{3}$	$\frac{P}{3}$
D	$\frac{4P}{5}$	$\frac{P}{5}$

- 24 Which graph would best represent the resistance-temperature characteristic of a negative