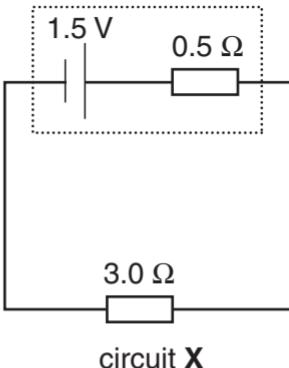
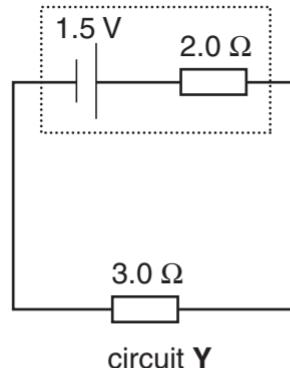


34 The diagram shows two circuits. In these circuits, only the internal resistances differ.



circuit X



circuit Y

Which line in the table is correct?

	potential difference across 3.0 Ω resistor	power dissipated in 3.0 Ω resistor
A	greater in X than in Y	less in X than in Y
B	greater in X than in Y	greater in X than in Y
C	less in X than in Y	less in X than in Y
D	less in X than in Y	greater in X than in Y

35 Which diagram represents the electric field of a negative point charge? a^2