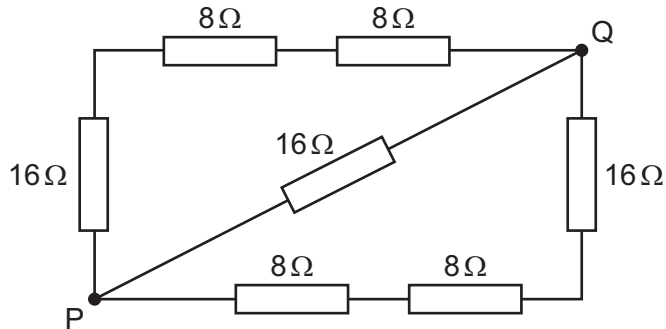


**36** What is the total resistance between points P and Q in this network of resistors?



**A**  $8\Omega$

**B**  $16\Omega$

**C**  $24\Omega$

**D**  $32\Omega$

**37** Alpha, beta and gamma radiations have various depths of penetration in matter and different