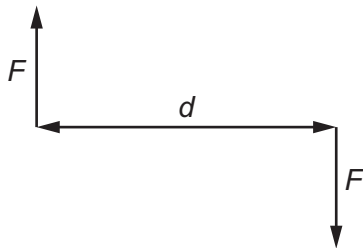


- 12** A couple consists of two forces, each of magnitude  $F$ , that act in opposite directions in the same plane.

The perpendicular distance between the two forces is  $d$ .



What is the torque of the couple?

**A**  $\frac{Fd}{2}$

**B**  $\frac{F}{d}$

**C**  $Fd$

**D**  $2Fd$