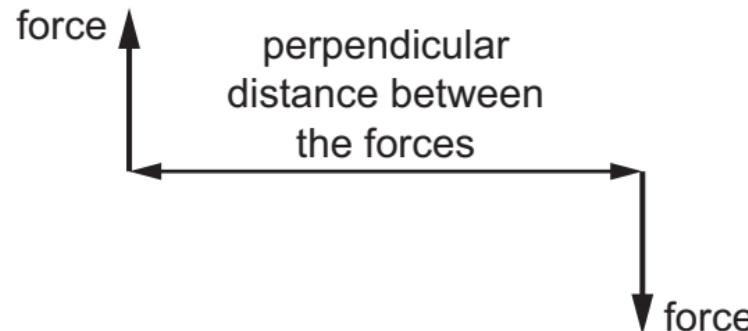


17 The diagram shows a couple.



How is the torque of the couple calculated?

- A $\frac{1}{2} \times \text{perpendicular distance between the forces} \times \text{magnitude of one of the forces}$
- B $\text{perpendicular distance between the forces} \times \text{magnitude of one of the forces}$
- C $\text{perpendicular distance between the forces} \times \text{magnitude of the sum of the forces}$
- D $2 \times \text{perpendicular distance between the forces} \times \text{magnitude of one of the forces}$