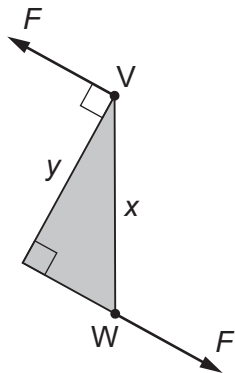


13 Two forces, each of magnitude F , act at points V and W on an object.

The two forces form a couple. The shape of the object is a right-angled triangle with sides of lengths x and y , as shown.



Which expression gives the torque exerted by the couple?

A Fx

B Fy

C $2Fx$

D $2Fy$