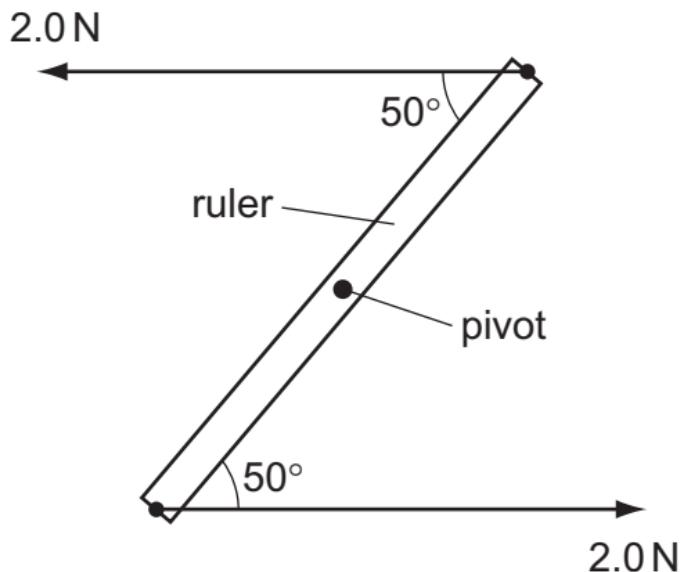


- 14 A ruler of length 0.30 m is pivoted at its centre. Equal and opposite forces of magnitude 2.0 N are applied to the ends of the ruler, creating a couple as shown.



What is the magnitude of the torque of the couple on the ruler when it is in the position shown?

- A 0.23 N m      B 0.39 N m      C 0.46 N m      D 0.60 N m

- 15 The diagram shows a child's balancing game.