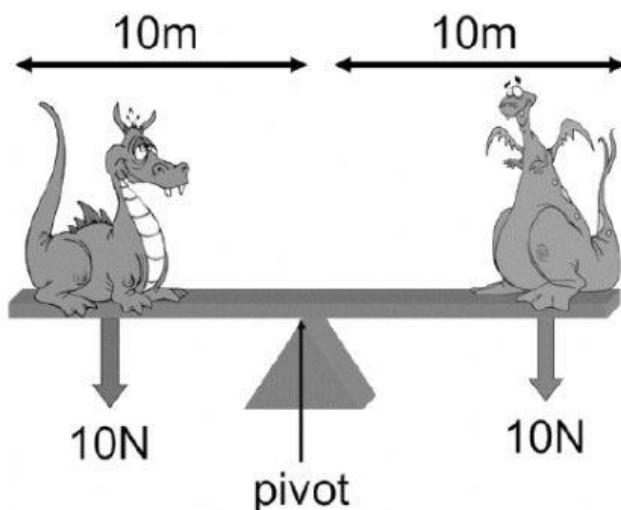


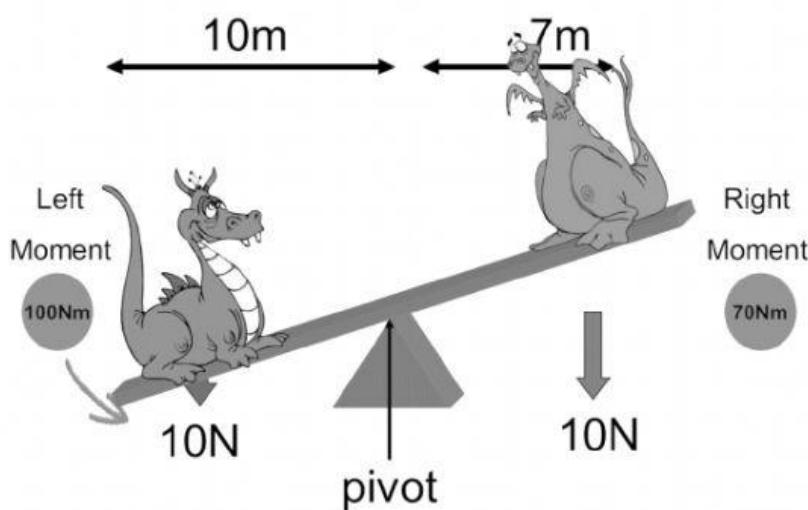
Name: ..... ( ) Class: ..... Date: .....

**LIVE Assignment 1: MOMENTS OF A FORCE**

1. Moment is a t..... effect of a force.
2. If there is equal distance and equal force on both sides, there is .....  
The see-saw will .....



3. If there is no equal distance but there is equal force, there is .....  
The see-saw will.....



4. If there is equal distance but no equal force, there is ..... The see-saw will.....



5. The moment of a force depends on two factors:

a) The size of force

The ..... the size of the force, the larger the moment (turning effect)

b) The perpendicular distance between force and pivot.

The ..... the perpendicular distance, the larger the moment (turning effect)

End of Paper