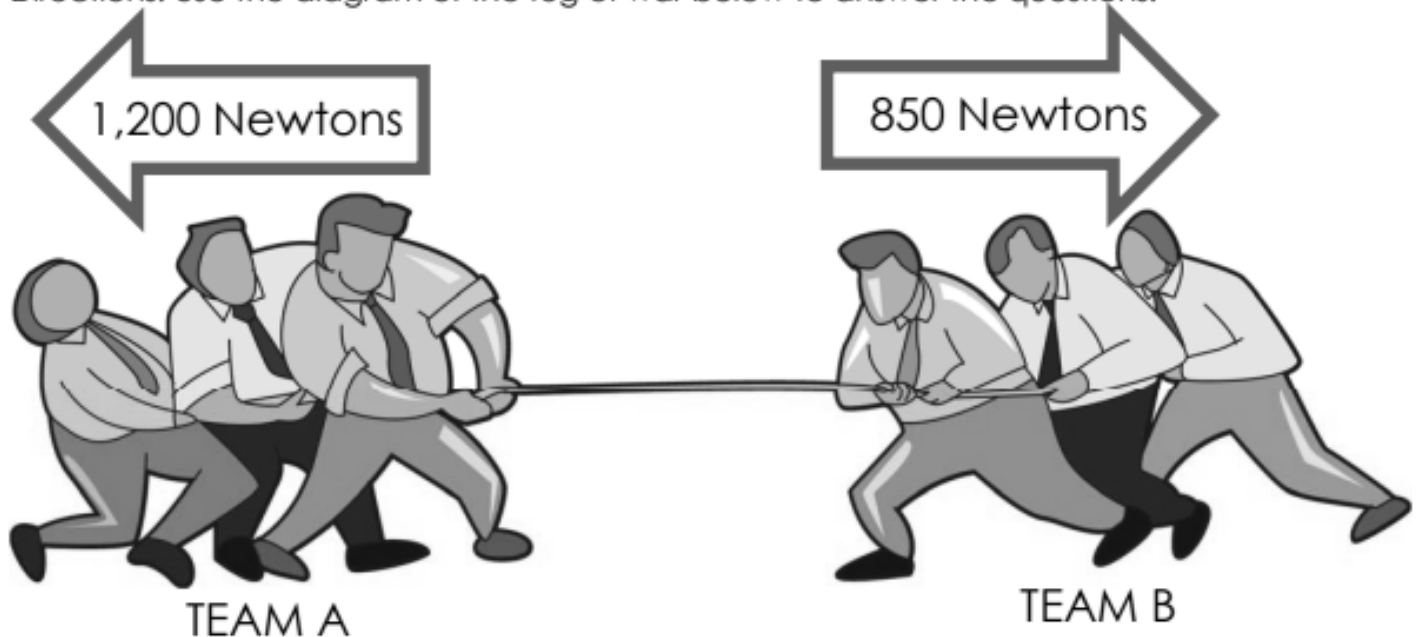


Name _____

Describing Forces

Directions: Use the diagram of the tug of war below to answer the questions.



1. Would you describe the forces as PUSH or PULL? _____

2. Would you describe the forces as working TOGETHER or OPPOSITE one another?

3. Are the forces equal? _____

4. Based on the forces would expect the rope to NOT MOVE, MOVE TO THE LEFT, or MOVE TO THE RIGHT?

5. The resultant force can be described as:

a) zero b) 1,200 Newtons c) 350 Newtons d) 2,050 Newtons

6. Who wins this tug-of-war?

a) No One b) Team A c) Team B