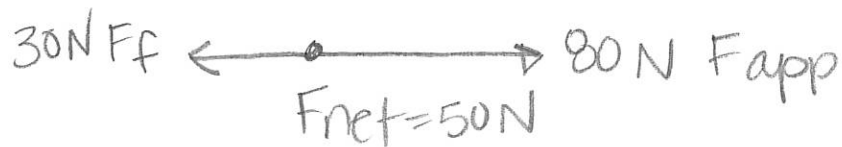


FRICTION Cornell Notes p82-86 and Self Check #1-7

1. The contact area between the surface increases and more microwelds are formed.
2. The two forces are equal in magnitude and in opposite directions.
3. Static is greater than sliding friction which is greater than rolling.
4. The net force is 0N in both cases.
5. 50N in the direction the two students are pushing.



6. 30N in the opposite direction of the 80N force.



7. 0 m/s² (Net force is 0N)

