| Name:_____ | **Quiz # 4** | Score ____ |
| ID #: _____ | | 10 |

*Rewrite the solution of the problem below from the HW that you just did (without looking at your solution).*

The three suspender bars are made of A-36 steel and have equal cross-sectional areas of 450 mm$^2$. Determine the average normal stress in each bar if the rigid beam is subjected to the loading shown.

$$e = \delta = \frac{PL}{AE}$$