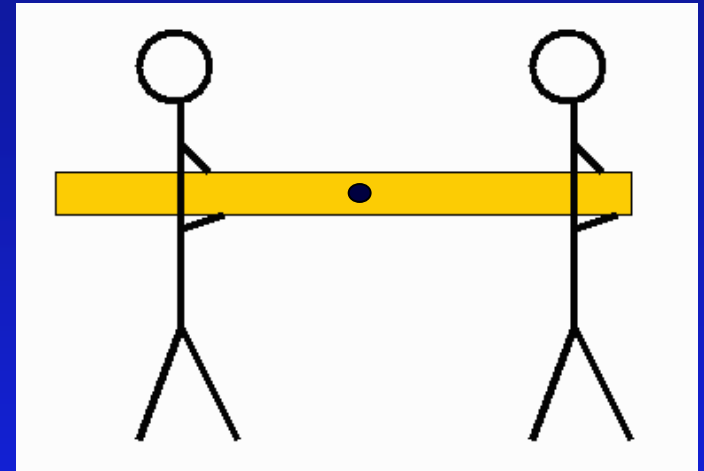


Preflight

The picture below shows two people lifting a heavy log.
Which of the two people is supporting the greatest weight?

1. The person on the left is supporting the greatest weight ← CORRECT
2. The person on the right is supporting the greatest weight
3. They are supporting the same weight



Look at torque about center:

$$+F_R L - F_L L/2 = 0$$

$$F_R = \frac{1}{2} F_L$$

