Task 1: Where would you place a second weight that is not the same weight as the 50 unit weight in order to balance the beam?
Task 2: If we move the blue object 30 units to the right, how would we have to move the yellow object in order to maintain balance?
Task 3: If we were to move the blue weight 100 units to the left, how would we need to move one of the other three weights to maintain balance?