**Worth 4 Dot**

* **Worth 4 Dot**
  + Is used to assess the patient’s fusional ability at distance and near
  + Can detect a tropia or suppression
    - Also consider doing this test when stereopsis is less than 40”
  + Does not dissociate the eyes so you cannot test for a phoria
  + To determine:
    - Have patient wear his/her habitual correction and wear the red/green glasses with the red lens over the right eye
      * The right eye will see 2 red and the left eye will see 3 green
    - Hold the Worth 4 Dot will the white dot at the bottom and the red dot at the top and ask the patient “How many spots of light do you see?”
      * 4 dots: normal fusion
        + Could also indicate ARC in a small angle strabismus
      * 2 dots (should say red): suppression OS
      * 3 dots (should say green): suppression OD
      * 5 dots (determine where the red dots are located in reference to the green dots)
        + Red dots to the right of green dots: eso deviation (uncrossed diplopia)
        + Red dots to the left of green dots: exo deviation (crossed diplopia)
        + Red dots above the green dots: L hyper deviation
        + Red dots below the green dots: R hyper deviation
    - Perform at both distance and near and in both light and dark

Testing in the dark versus the light can uncover a subtle suppression