**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