**OBSERVATIONAL EXAM – 2ND NIGHT - SOLUTIONS**

1 – Student will have **2 minutes** to accomplish this task.

2 – R: **(6 minutes)**

1. **1.5**
2. **0.5**

3 – R: **~ 4.5’** (4’18”). 4 to 5 arc minutes will be considered 100% correct answers. 3.0 – 3.9 or 5.1 – 6.0 arc minutes will be considered 70% correct. **(5 minutes)**

4 – **(5 minutes)**

Brighter: White ( ) blue ( ) Yellow ( **X** ) Red ( ) **(K3II)**

Dimmer: White ( ) blue ( **X** ) Yellow ( ) Red ( ) **(B8V)**

5 – Targets pointed by the evaluator will be M4, M8, M6 and M57. Student will have 30 seconds to evaluate each target. **(2 minutes)**

Object 1 (M4) ( **GC** ) Object 3 (M6): ( **OC** )

Object 2 (M57) ( **PN** ): Object 4 (M8) ( **EN** )