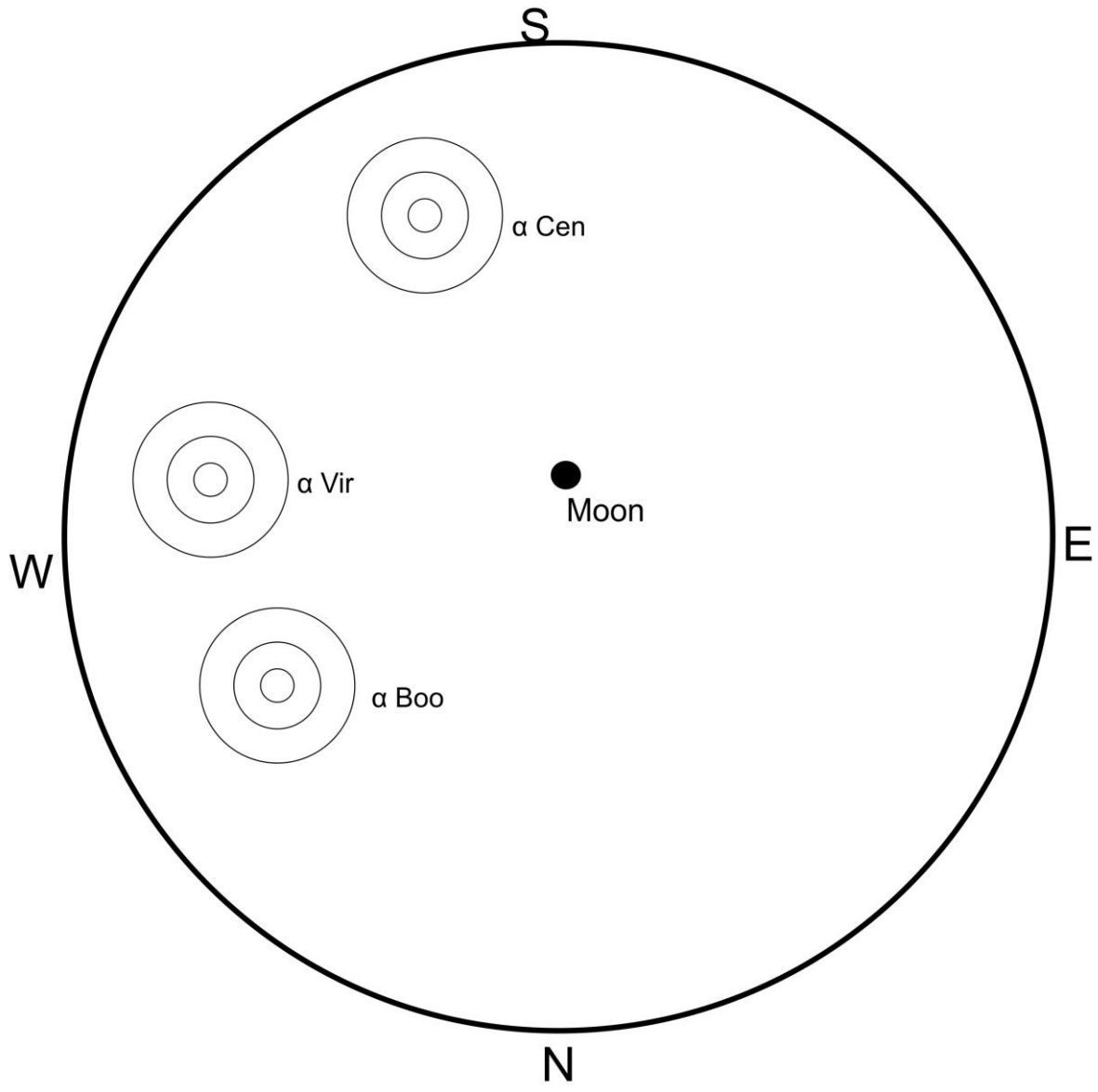
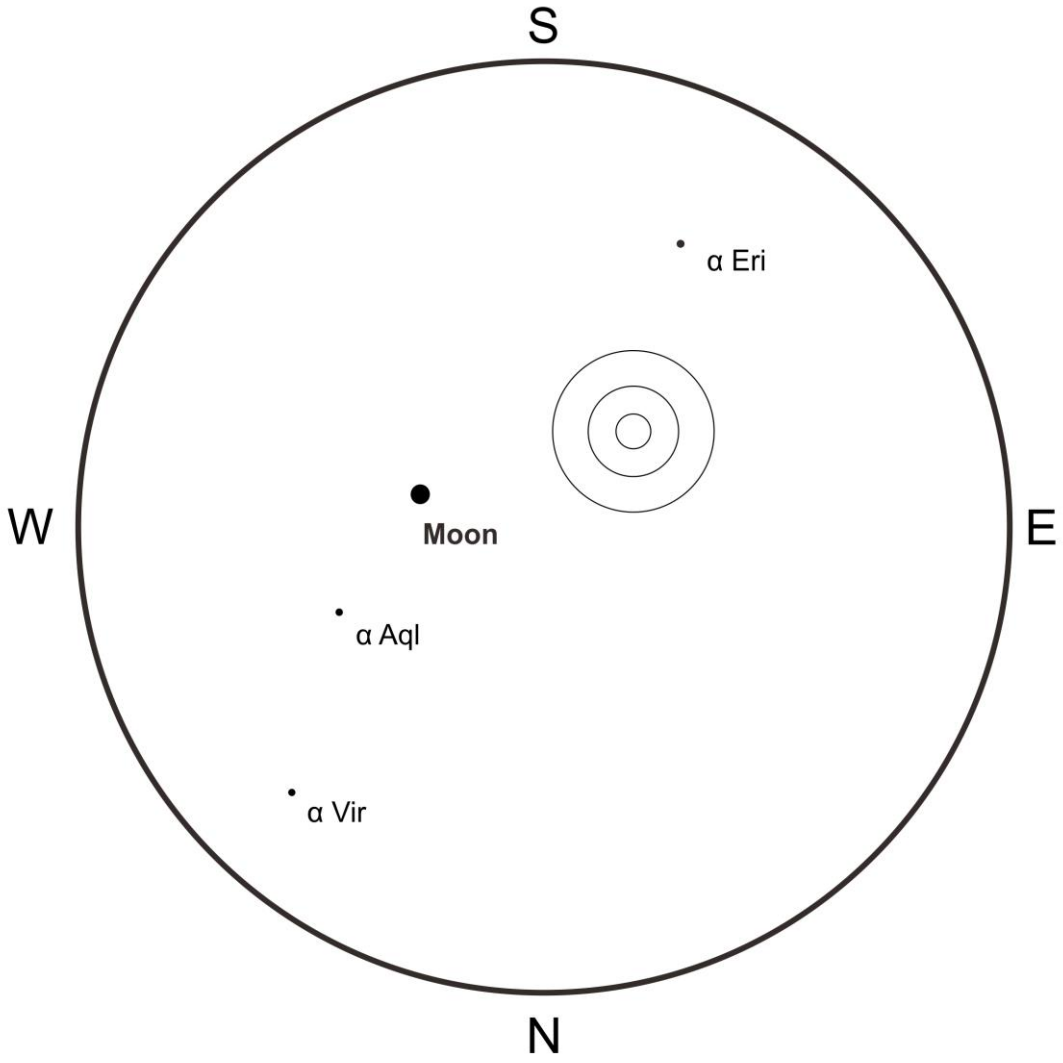
Solution

1. .



2. .



3. Canopus

Rise Time	16 : 33 : 57
Set Time	05 : 51: 10

Full Mark : $\pm$ 20 minutes

Half Mark : $\pm$ 40 minutes

Quarter Mark : $\pm$ 60 minutes