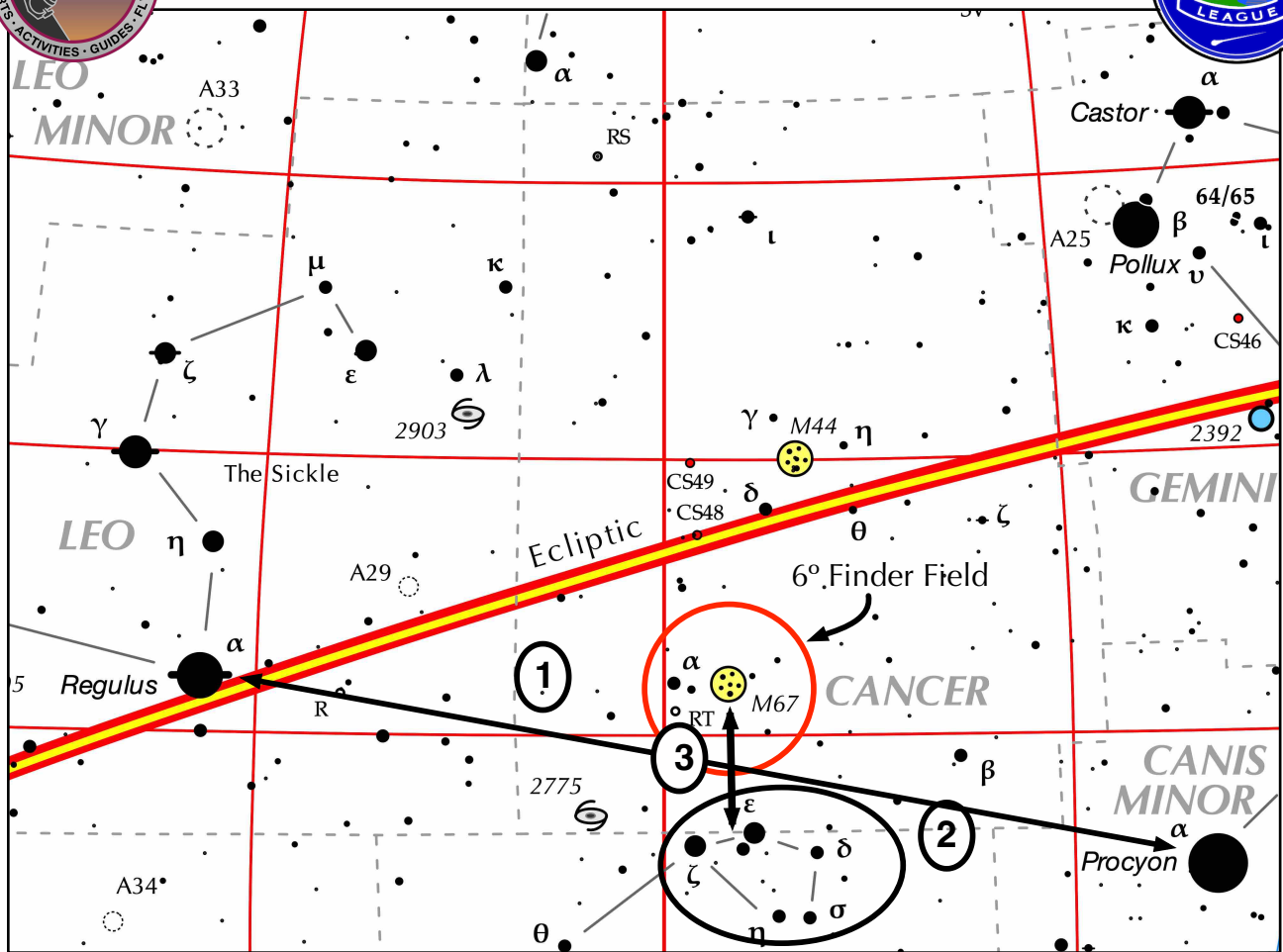




M67: a large open cluster in Cancer



M67

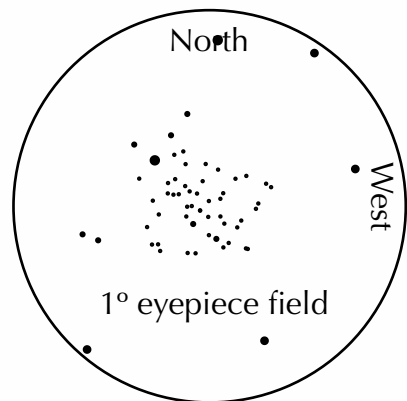
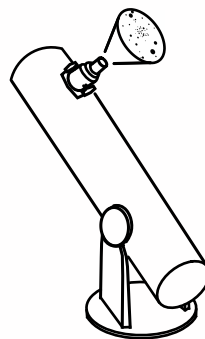
Integrated magnitude: 7.6

Size: 25'

Distance: 2700 light-years

How to find M67 by star hopping

1. Draw a line between the bright stars Procyon and Regulus.
2. Just below the line's half way mark is the asterism "Head of Hydra."
3. The same distance that the asterism lies below the Procyon/Regulus line, M67 lies above it.
4. In a finderscope, it appears as a dim, blurry glow 1-1/2 degrees west of 4th magnitude Alpha Cancri.



How to find M67 using RA Sweep

1. Polar align the scope, eyeballing the polar axis on Polaris will suffice.
2. Find the Head of Hydra and 4th magnitude Alpha Cancri above it.
3. Using a low power eyepiece, sweep westward 2 - 3 eyepiece fields.
4. M67 should appear in the field.