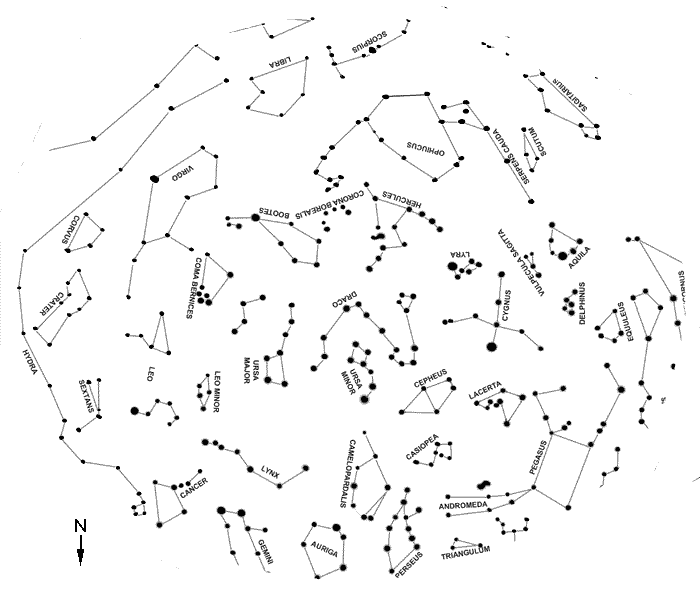
**Astronomy Assessment and TPS Questions:**

**Star Charts**

1. How many constellations do astronomers officially recognize today?
2. 50
3. 88
4. 134
5. 180
6. Well-known, “connect-the-dot” star patterns are called
7. asterisms.
8. constellations.
9. star maps.
10. the Milky Way.

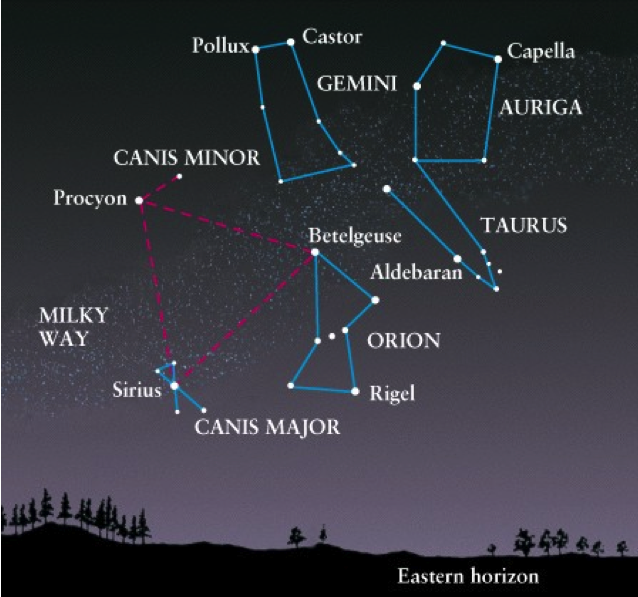
**The star map provided below shows the sky at midnight on July 1 as seen from Tucson. Use this star map to answer the next two questions.**

1. What is the name of the star group that will appear high in the southern part of the sky at midnight?
2. Auriga
3. Ursa Major
4. Draco
5. Corona Borealis
6. Scorpius
7. What is the name of the star group that will appear near the horizon when looking to the east at midnight?
8. Auriga
9. Scorpius
10. Draco
11. Equuleus
12. Crater

**Which letter on the map at right shows:**

1. Betelgeuse?
2. Canis Major?
3. A blue supergiant star in Orion?
4. Gemini?

**Which letter on the map at right shows:**



**(A)**

**star name**

**(B)**

**star name**

**(C)**

**star name**

**(D)**

**constellation**

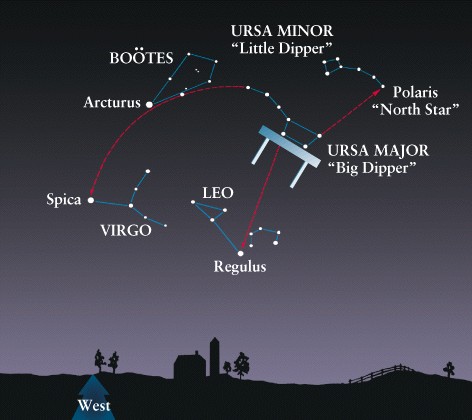
**(E)**

**star name**

1. Betelgeuse?
2. Sirius?
3. a blue supergiant star in Orion?
4. Gemini?

**Which letter on the map at right shows:**

**G) Constellation**



**B**

**A**

**C**

**D**

**E**

1. Spica?
2. Boötes?
3. Leo?
4. Arcturus?