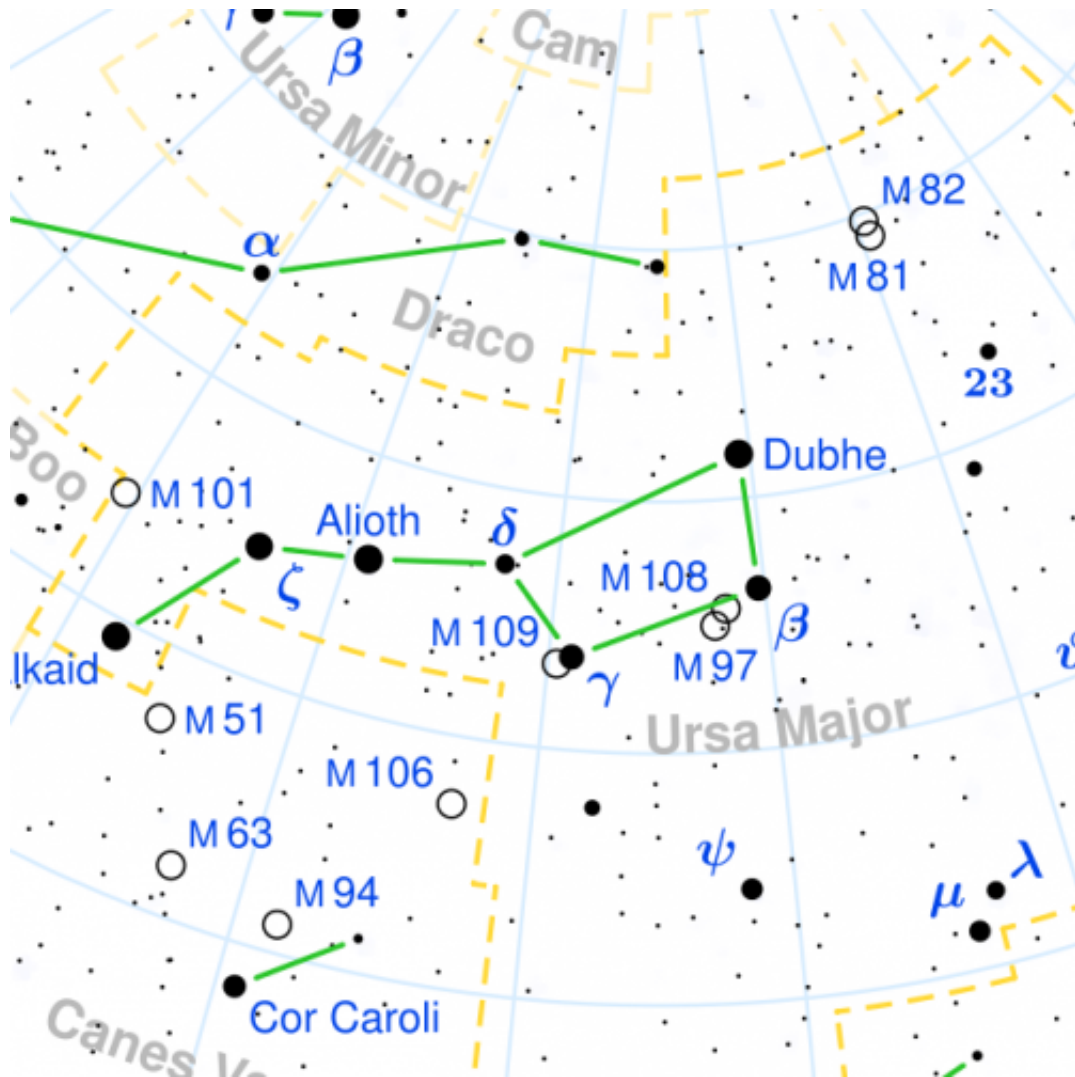


Ursa Major Quiz: questions and answers



1. What does the Latin name Ursa Major mean?

- greater mare
- greater she-dog
- greater she-bear

2. Where does the Ursa Major stand in the list of modern constellations by area?

- 2nd
- 3rd
- 1st

3. Which US state had the Ursa Major depicted on its flag?

- Washington
- California
- Alaska

4. What is the second-brightest star in the constellation of Ursa Major?

- Dubhe
- Phad
- Merak

5. What percentage of the total sky does Ursa Major occupy?

- 0,7%
- 0,3%

0,5%

6. What is the mass of Merak?

- 7.2 solar mass
- 2.7 solar mass
- 1.85 solar mass

7. Which of the following constellations does not border Ursa Major?

- Leo
- Draco
- Virgo

8. What is Messier 81?

- A planet
- A star
- A galaxy

9. How far is NGC 3310 from Earth?

- 40 million light-years
- 50 million light-years
- 30 million light-years

10. Which star does not belong to the Ursa Major?

- Alioth
- Dubhe
- Polaris

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Right answers

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