

Milky Way Quiz: questions and answers



1. What is the shape of Milky Way?

- Unbarred Spiral
- Elliptical
- Barred Spiral

2. The nuclear bulge in the Milky Way has the highest density of _____

- Gel Gases
- Stars
- Gel Material

3. What is the age of the Milky Way?

- 13.2 billion years old
- 10.2 billion years old
- 1.2 billion years old

4. What does the galactic disk in the Milky Way have?

- Youngest planets
- Oldest stars
- Youngest stars

5. How long does it take for Sun to orbit the Milky Way galaxy?

- 250 Million Years
- 350 Million Years

500 Million Years

6. On which arm of the Milky Way is Earth located?

- Perseus Arm
- Scutum-Centaurus Arm
- Orion-Cygnus Arm

7. When did Galileo use a telescope to prove that the Milky Way was made of numerous faint stars?

- 1666
- 1610
- 1680

8. What makes up the bulk of Milky Way?

- A dark matter
- Stars
- Earth

9. How many galaxies are part of a local group?

- 30
- 21
- 12

10. Which model of the Milky Way galaxy did William Herschel develop?

- Hershey's Model
- Grindstone Model
- Spiral Model

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Right answers

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Grindstone Model