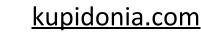


## Milky Way Quiz: questions and answers





- 1. What is the shape of Milky Way?
- O Unbarred Spiral
- Elliptical
- O Barred Spiral
- 2. The nuclear bulge in the Milky Way has the highest density of \_\_\_\_\_
- O Gel Gases
- O Stars
- O Gel Material
- 3. What is the age of the Milky Way?
- O 13.2 billion years old
- O 10.2 billion years old
- O 1.2 billion years old
- 4. What does the galactic disk in the Milky Way have?
- O Youngest planets
- Oldest stars
- O Youngest stars
- 5. How long does it take for Sun to orbit the Milky Way galaxy?
- O 250 Million Years
- O 350 Million Years





## O 500 Million Years

- 6. On which arm of the Milky Way is Earth located?
- O Perseus Arm
- O Scutum-Centaurus Arm
- O Orion-Cygnus Arm
- 7. When did Galileo use a telescope to prove that the Milky Way was made of numerous faint stars?
- O 1666
- O 1610
- O 1680
- 8. What makes up the bulk of Milky Way?
- O A dark matter
- O Stars
- O Earth
- 9. How many galaxies are part of a local group?
- O 30
- O 21
- 0 12
- 10. Which model of the Milky Way galaxy did William Herschel develop?
- O Hershey's Model
- O Grindstone Model
- Spiral Model



## Milky Way Quiz: questions and answers

## **Right answers**

1. What is the shape of Milky Way? **Barred Spiral** The nuclear bulge in the Milky Way has the highest density of \_\_\_\_\_ Stars 3. What is the age of the Milky Way? 13.2 billion years old 4. What does the galactic disk in the Milky Way have? Youngest stars 5. How long does it take for Sun to orbit the Milky Way galaxy? 250 Million Years 6. On which arm of the Milky Way is Earth located? **Orion-Cygnus Arm** 7. When did Galileo use a telescope to prove that the Milky Way was made of numerous faint stars? 1610 8. What makes up the bulk of Milky Way? A dark matter 9. How many galaxies are part of a local group? 30 10. Which model of the Milky Way galaxy did William Herschel develop? Grindstone Model