

## Our Milky Way Galaxy Video and Questions

Name: \_\_\_\_\_

Date: \_\_\_\_\_

- How large is the Milky Way Galaxy?
  - 1,000 light years
  - 10,000 light years
  - 100,000 light years
  - 1,000,000 light years
- How far can light travel in one second?
  - 1 mile
  - 86 miles
  - 18,600 miles
  - 186,000 miles
- How long does it take light from the Sun to reach Earth?
  - 8.3 seconds
  - 8.3 minutes
  - 8.3 hours
  - 8.3 days
- How far can light travel within one year?
  - 5.8 million miles
  - 5.8 billion miles
  - 5.8 trillion miles
  - 5.8 quadrillion miles
- How far away is our solar system's nearest star, Proxima Centauri?
  - 1.25 light years
  - 2.25 light years
  - 3.25 light years
  - 4.25 light years