Name \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Date \_\_\_\_\_\_\_\_\_\_\_\_\_\_ Hour \_\_\_\_

Bill Nye: Outer Space Video Questions

1. \_\_\_\_\_\_\_ is the fastest thing in the universe. It travels \_\_\_\_\_\_\_\_\_\_\_ km/sec.

2. The closest star to our sun is 4.3 \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ away.

3. \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ is the distance that light travels in a year.

4. \_\_\_\_\_\_\_\_\_\_ trillion km = 1 light year

5. True or False: All the stars you can see at night are still in existence.

6. The Great \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ on Jupiter is a hurricane which is \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_than the Earth.

7. True or False: If you spent your whole life traveling, you could reach the nearest star to Earth.

8. A \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_is a group of stars that has been given a name to help us find certain stars or recognize them. \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_is the “hunter”.

9. The North Star is named \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ and is located at the end of the handle of the Little Dipper.

10. Where is Polaris in reference to the Big Dipper?

11. \_\_\_\_\_\_\_\_\_\_ tons of meteorites hits the Earth every day. Most are the size of a grain of \_\_\_\_\_\_\_\_\_\_.

12. The circumference of the earth (the distance around the Earth) is \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_km.

13. Humans are \_\_\_\_\_\_\_\_\_\_\_\_ % water.

14. We are made of the same stuff that \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ are made of.

15. By the time the show is over light coming out of the TV has traveled \_\_\_\_\_\_\_\_\_million km.