

Name _____ # _____

Unit 2, Lesson 3 Quiz

WHAT ARE THE SUN AND STARS?

Write the letter of the best answer on the line.

- | | |
|--------------------|--|
| _____ 1. telescope | a. a ball of hot, burning gas |
| _____ 2. fuel | b. the kind of energy that travels through space |
| _____ 3. supernova | c. equipment used to view far-away stars |
| _____ 4. star | d. the largest kind of star |
| _____ 5. radiant | e. the closest star to Earth |

Circle the letter of the best answer.

6. Most stars are _____.
- A. much bigger than Earth.
 - B. much smaller than Earth.
 - C. the same size as Earth.
7. With a telescope, you can see _____.
- A. the same number of stars you can see with just your eyes.
 - B. more stars than you can see with just your eyes.
 - C. fewer stars than you can see with just your eyes.
8. During the day, stars are _____.
- A. on the other side of the Earth where we can't see them.
 - B. still in the sky, but the bright light of the sun hides them.
 - C. all dead because they are burning less energy.
9. Why does the sun appear larger and brighter than other stars?
- A. It is much hotter.
 - B. It is a yellow star.
 - C. It is closer to Earth.
 - D. It gives off more energy.
10. The sun gives off energy. Which forms of the sun's energy reach Earth?
- A. light and heat
 - B. light and sound
 - C. heat and electricity
 - D. light and electricity