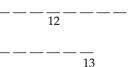
_____ Date_____

Stars, Galaxies, and the Universe • Key Terms

Key Terms

Solve the clues by filling in the blanks with key terms from the chapter. Then write the numbered letters in the correct order to find the hidden message.

Clues **Key Terms 1.** The earliest stage of a star's life 2. An object with gravity so strong nothing can escape _____2 3. An instrument that breaks the light from an object into colors _____ 4. All of space and everything in it 1 5. The small, dense remains of a high-mass star ______ _____ 6. The explosion that formed the universe _____6 7. A pattern of stars in the sky 8. The explosion of a dying giant or supergiant star 9. A galaxy that has a pinwheel shape ______ **10.** A building that contains one or more telescopes $\overline{10}$ 11. A device used to detect radio waves from objects in space



- **12.** The apparent change in position of an object when you look at it from different places
- **13.** A distant galaxy with a black hole at its center

Hidden Message

<u>1 2 3 4 5 6 7 8 9 10 11 12 13</u>