



Name _____

Date _____

(Key # 1 - 692377)

W L U N A R E C L I P S E N L O V E R T
N O H C E S P A R T I A L P H S A T E I
D E N S E R O G N I N A W C C T I P V U
L U N A R E C L I P S E E R R C S P O S
T R E S N E D C A S T C E L F E R I L R
A R E S P I L C E R A N U L S L E T V V
V P A A S E S A H P E G R A A F S C E R
I H E N R P H A S E S C H A R E N H S T
B A H A S T C H C T I P L P E R E A R L
R S T I R L H L A O T H G I N L D S G A
A E N A A H U R E I U S F A P O C N S I
T S E S A H P C P A R T I A L S I S E A
E W R R A E L C E I R S E R R N E E V T
S L A H A I R S A N R H T R A E R V L R
H A P X C E E H P I T C H W E W R L O S
A I S P I T A U A D E N S E R A S O V T
I T N I G N I H Q P I T C H E X R V E N
R R A T I T G P H A S E S L T I I E R E
S A R C O P A Q U E P E C H U N A R A I
P P T H S N T H G S E O P E O G H O A C



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Use the clue to figure out the word. Write the word and find the word in the word search puzzle.

1. Sound travels faster through _____ substances than less dense substances. Therefore, sound would travel faster through steel than through water, air, or even rubber because it is a denser substance.

Write the word: _____

found _____ time(s) in the puzzle

2. A "foggy window" would be considered _____ because some but not all light can pass through it.

Write the word: _____

found _____ time(s) in the puzzle

3. When the amount of light seen from Earth during the last half of the moon's 28-day cycle decreases, it's called _____.

Write the word: _____

found _____ time(s) in the puzzle

4. A good material to use to completely block out light so as to make a room totally dark would be an _____ material.

Write the word: _____

found _____ time(s) in the puzzle

5. Sound is made when an object vibrates. As an object vibrates faster, the _____ becomes higher.

Write the word: _____

found _____ time(s) in the puzzle

6. The different shapes of the moon during its 28-day cycle is referred to as the _____ of the moon.

Write the word: _____

found _____ time(s) in the puzzle

7. We know that the moon does not give off its own light. The moon appears bright in the night sky because the moon _____ light from the sun.

Write the word: _____

found _____ time(s) in the puzzle

8. The sun seems to "set" at _____ because one side of the Earth turns away from the sun.

Write the word: _____

found _____ time(s) in the puzzle

9. The moon _____ around Earth in an ellipse-shaped orbit.

Write the word: _____

found _____ time(s) in the puzzle

10. A smooth and hard surface produces an _____ that sounds most like the original sound.

Write the word: _____

found _____ time(s) in the puzzle

11. Translucent means _____ light can pass through.

Write the word: _____

found _____ time(s) in the puzzle



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12. A _____ occurs when Earth passes into the shadow of the moon, leaving the appearance of a "halo" around the moon.

Write the word: _____

found _____ time(s) in the puzzle

17. When light can pass through a material and a clear image can be seen through it, we say that material is _____ such as a window pane.

Write the word: _____

found _____ time(s) in the puzzle

13. We say the moon is _____ when the amount of light seen from the first half of the moon's cycle increases.

Write the word: _____

found _____ time(s) in the puzzle

18. Tiny _____ in the inner ear are connected to nerves and aid in sending signals to the brain.

Write the word: _____

found _____ time(s) in the puzzle

14. The eardrum _____ when sound waves strike it and therefore cause sound to be heard (experienced).

Write the word: _____

found _____ time(s) in the puzzle

19. _____ blocks the sun's light during a lunar eclipse. The moon will appear to be "reddish" in color.

Write the word: _____

found _____ time(s) in the puzzle

15. When the moon passes through Earth's shadow making the moon appear "reddish" in color, a _____ is occurring.

Write the word: _____

found _____ time(s) in the puzzle

20. _____ is shaped like a "funnel" and this is beneficial to collect sounds and guide them to the eardrum.

Write the word: _____

found _____ time(s) in the puzzle

16. Transparent means totally _____. You can see through it.

Write the word: _____

found _____ time(s) in the puzzle