

Louisville Mega Cavern

QUIZ

Name: _____ Date: ____/____/____

1. What type of rock was blasted out of the Louisville Mega Cavern to help make roadways and bridges? _____

2. The city of Louisville stores _____ in the underground for use during the winter.

3. Worm recycling is referred to as _____.

4. What are the lines that separate each layer of limestone?

5. This is the main mineral in limestone and is also the white coloration that you see on the walls and ceiling throughout the cavern. _____

6. The Mega Cavern has how many seasons? _____

7. This safety feature is over 2,500 feet long? _____

8. The average temperature in the Mega Cavern is _____ degrees.

9. Name 2 unusual items that have been used to raise the floor to the level that it is at today? _____

10. The Mega Cavern is the largest _____ in the state of Kentucky.

11. What does the Mega Cavern use to help control the fog in the under-ground?

12. Rock is still mined out of the underground. TRUE or FALSE

13. How many people were invited to stay at the underground in the event of a nuclear attack on the United States? _____

14. How many entrances are there to the Mega Cavern? _____

15. In an earthquake, would you be safe in the underground? _____

16. ESSAY QUESTION (Use back of paper to answer.)

How is limestone formed?

ANSWER KEY

1. LIMESTONE
2. SALT
3. VERMICULTURE
4. STRATA OR PARTINGS
5. CALCITE
6. 2
7. EMERGENCY CORRIDOR
8. 58 DEGREES
9. CORVETTE BUMPERS, KEYBOARD KEYS, ROOFING SHINGLES
10. RECYCLER
11. FANS
12. FALSE
13. 50,000
14. 4
15. YES
16. Limestone is a sedimentary rock that is made from various oceans coming and going over thousands of years. These Inland seas left seashells behind, which became compressed over time. The main mineral in limestone is calcium carbonate.