Crack the Secret Lighthouse Code

**Directions:** Answer the following questions to decode the secret lighthouse message below.

1. Ponce Inlet’s original name until 1927: [ ] [ ] [ ] [ ] [ ] [ ] [ ] [ ] [ ] [ ] [ ] [ ] [ ] [ ] [ ]
2. A Fresnel lens uses this to refract and reflect light: [ ] [ ] [ ] [ ] [ ] [ ] [ ] [ ] [ ]
3. Someone who runs and maintains a lighthouse: [ ] [ ] [ ] [ ] [ ] [ ] [ ] [ ]
4. Fuel used to light the lantern before electricity: [ ] [ ] [ ] [ ] [ ] [ ] [ ] [ ] [ ]
5. A large underground tank used to store rain water in: [ ] [ ] [ ] [ ] [ ] [ ] [ ] [ ] [ ]
6. Optical device used in the Ponce Lighthouse: [ ] [ ] [ ] [ ] [ ] [ ] [ ] [ ] [ ]
7. The unique color, design, and shape of a lighthouse: [ ] [ ] [ ] [ ] [ ] [ ] [ ] [ ] [ ]
8. The Ponce Inlet Lighthouse is made of 1 ½ million of these: [ ] [ ] [ ] [ ] [ ] [ ] [ ] [ ] [ ]
9. Lighthouses were built to safely guide these vessels: [ ] [ ] [ ] [ ] [ ] [ ] [ ] [ ] [ ]
10. Took over all U.S. lighthouses in 1939: [ ] [ ] [ ] [ ] [ ] [ ] [ ] [ ] [ ] [ ] [ ] [ ] [ ] [ ]

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1 2 6 12 5 1 9 14 12 4 3 8 12 2
8 4 17 6 2 6 1 16 11 12 4 11 2 6 12
2 15 8 8 12 11 2 8 4 17 6 2 6 1 16 11 12
4 3 7 8 1 13 4 10 15
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Crack the Secret Lighthouse Code Solution

Directions: Answer the following questions to decode the secret lighthouse message below.

11. Ponce Inlet’s original name until 1927: MOSQUITO INLET

12. A Fresnel lens uses this to refract and reflect light: PRISM

13. Someone who runs and maintains a lighthouse: KEEPER

14. Fuel used to light the lantern before electricity: KEROSENE

15. A large underground tank used to store rain water in: CISTERN

16. Optical device used in the Ponce Lighthouse: FRESNEL LENS

17. The unique color, design, and shape of a lighthouse: DAYMARK

18. The Ponce Inlet Lighthouse is made of 1 ½ million of these: BRICKS

19. Lighthouses were built to safely guide these vessels: SHIPS

20. Took over all U.S. lighthouses in 1939: COASTGUARD

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The decoded messages are:

- **MOSQUITO INLET**
- **PRISM**
- **KEEPER**
- **KEROSENE**
- **CISTERN**
- **FRESNEL LENS**
- **DAYMARK**
- **BRICKS**
- **SHIPS**
- **COASTGUARD**