

Fill in the blanks for questions 1 – 7 using *Figure 1*.

Bridle Line	Center Stick	Baton
Trailing Edge	Keel	Stand-off
Nose	Cross Stick	Leading Edge

Tow Point

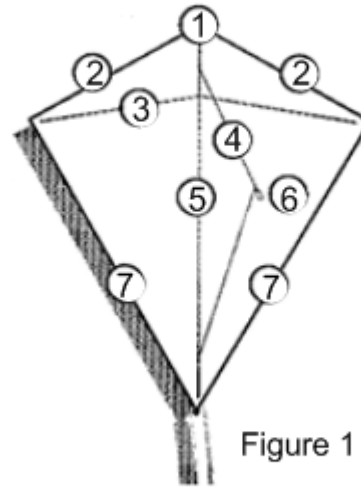


Figure 1

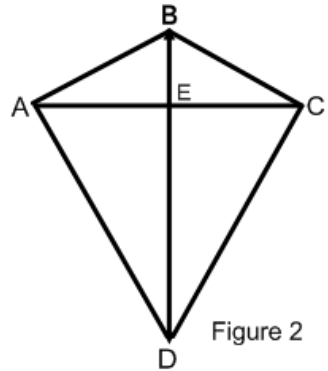
1. _____
2. _____
3. _____
4. _____
5. _____
6. _____
7. _____

8. The name of the kite is a(n) _____ diamond kite.
9. Kite were used for various reasons throughout history. Which of the following was a kite not used for.
 - a. To record air temperatures a different altitudes
 - b. To pull a horseless carriage
 - c. To prove electricity in lightning
 - d. To create weather changes
 - e. To create a radio link
10. What year did the Wright Brothers use kites to test their theories for the first flying machine? _____
11. In 1919 a German flew a kite train to an altitude of how many feet?
 - a. 3,955 feet
 - b. 3,195 feet
 - c. 31,955 feet
 - d. 13,955 feet
 - e. 1,395 feet

12. In 1847, a kite flown by Homan Walsh, age 10, aided in the construction of a _____
_____.

13. In World War II kites were used for various reasons, the name(s) of the kite(s) used was/were:
- a. Gibson Girl Box
 - b. Garber's Target Kite
 - c. Saul's Barrage Kite
 - d. All the above

14. In Geometry, the kite belongs to what family of shapes?
- a. Non-polygonal
 - b. Quadrilateral
 - c. Kitagonal
 - d. Cellehedral
 - e. Parahedral



Use Figure 2 when answering questions 15 – 20.

15. What is the relationship between $\angle BAD$ and $\angle BCD$ _____

16. What is the relationship between $\angle ABC$ and $\angle ADC$ _____

17. What is the relationship between AE and CE _____

18. What is the relationship between BD and AC _____

19. What is the relationship between BE and DE _____

20. What is the relationship between AB and CB _____