

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

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

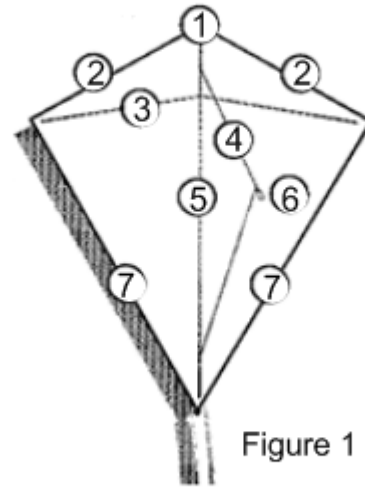


Figure 1

1. Nose
2. Leading Edge
3. Cross Stick
4. Bridle Line
5. Center Stick
6. Tow Point
7. Trailing Edge

8. The name of the kite is a(n) Eddy diamond kite.
9. Kites were used for various reasons throughout history. Which of the following was a kite not used for.
 - a. To record air temperatures at 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? 1899
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 _____

Suspension bridge across the Niagra River .

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

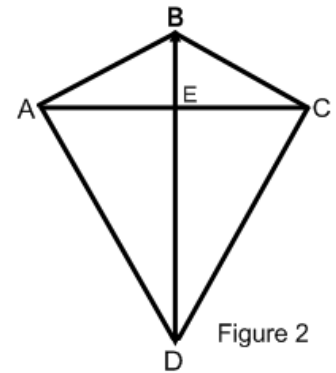


Figure 2

Use Figure 2 when answering questions 15 – 20.

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

16. What is the relationship between $\angle ABC$ and $\angle ADC$ No Relationship

17. What is the relationship between AE and CE Congruent

18. What is the relationship between BD and AC Perpendicular

19. What is the relationship between BE and DE No Relationship

20. What is the relationship between AB and CB Congruent