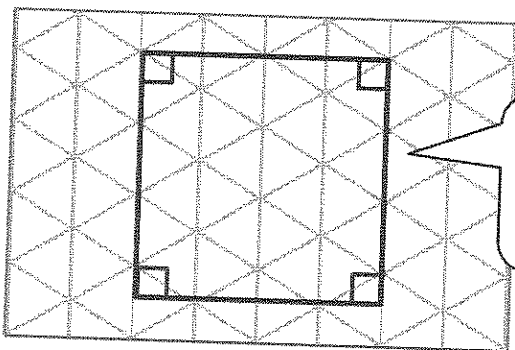


## G5-M5-Lesson 19

1. What are the attributes of a square? Draw an example.

*The attributes of a square are*

- *Four sides that are equal in length (same as a rhombus)*
- *Four right angles (same as a rectangle)*
- *A square is a type of rhombus and a type of rectangle!*



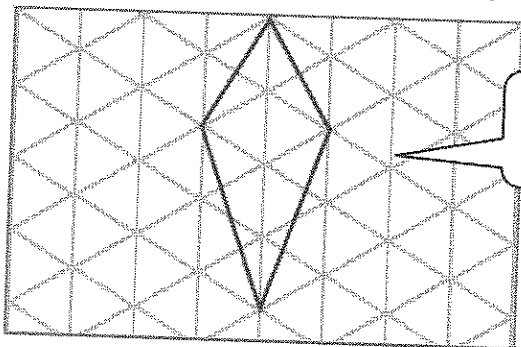
This is a square.

It is also a rhombus because it has 4 sides of equal length.  
It is also a rectangle because it has 4 right angles.

2. What are the attributes of a kite? Draw an example.

*The attributes of a kite are*

- *A quadrilateral in which 2 consecutive (next to each other) sides are equal in length.*
- *The other 2 side lengths are equal to one another as well.*



The 2 sides on "top" are equal in length, and the 2 sides on the "bottom" are equal in length.

3. Is the kite you drew in Problem 2, a parallelogram? Why or why not?

*No, the kite I drew is not a parallelogram. A parallelogram must have both sets of opposite sides parallel. There are no parallel sides in my kite. The only time a kite is a parallelogram is when the kite is a square or a rhombus.*