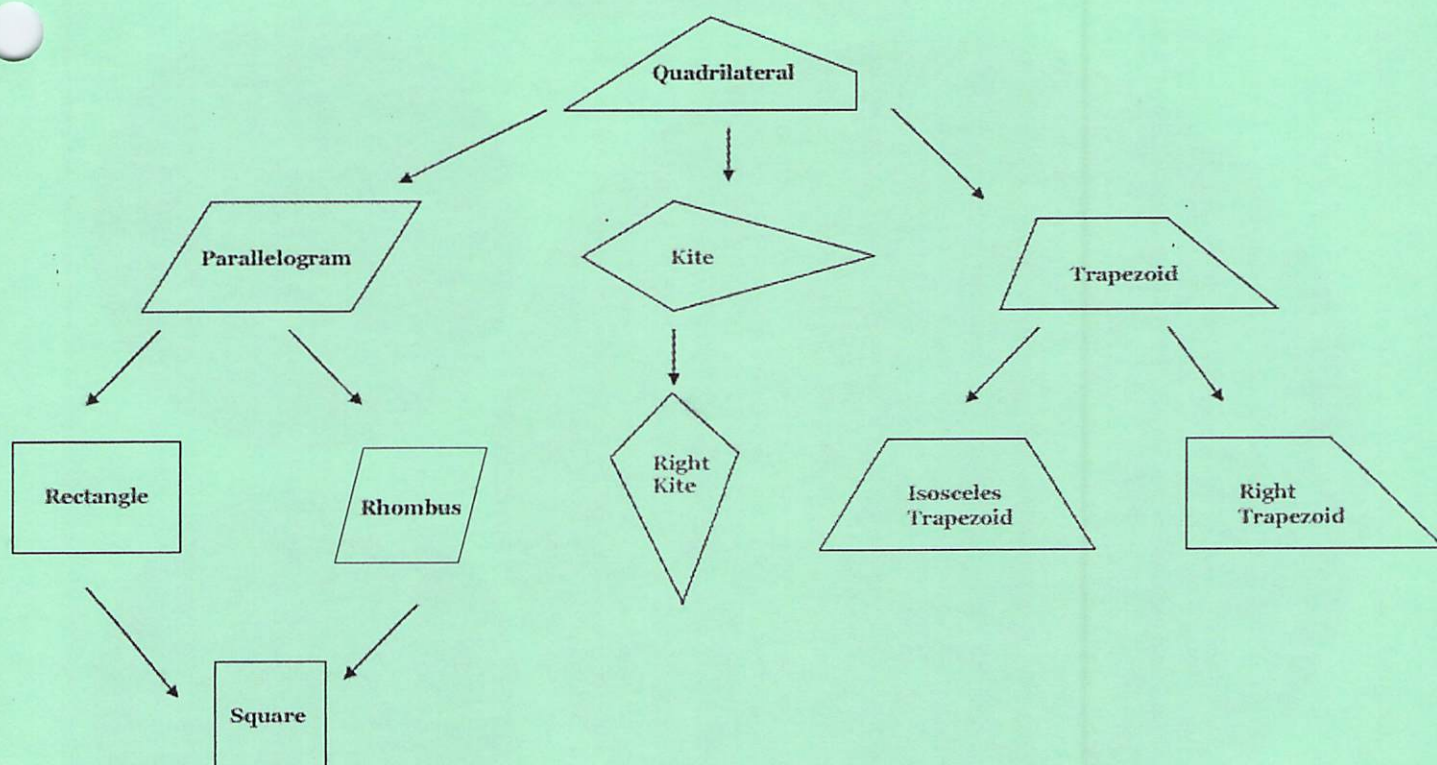


Hierarchy of Quadrilaterals



Some tips:

- Committing the properties of quadrilaterals to memory will make it much easier for you to be able to apply them. The practice problems will give you an opportunity to test your knowledge of the properties.
- If you are faced with a sometimes, always, never question use the chart in the following way:
 1. If you move down the chart then use Sometimes.
 2. If you move up the chart then use Always.
 3. If you move across the chart then use Never.

For example: A square is a rectangle? Sometimes, Always, or Never.

(The answer is Always because you moved up the chart.)

A rectangle is a trapezoid? Sometimes, Always, or Never.

(The answer is Never because you moved right across the chart.)

A quadrilateral is a kite? Sometimes, Always, or Never.

(The answer is Sometimes because you moved down the chart.)

QUADRILATERALS

