Name _____ Date _____

1. Answer the questions by checking the box.

	Sometimes	Always
a. Is a square a rectangle?		
b. Is a rectangle a kite?		
c. Is a rectangle a parallelogram?		
d. Is a square a trapezoid?		
e. Is a parallelogram a trapezoid?		
f. Is a trapezoid a parallelogram?		
g. Is a kite a parallelogram?		

h. For each statement that you answered with *sometimes*, draw and label an example that justifies your answer.

2. Use what you know about quadrilaterals to answer each question below.
   a. Explain when a trapezoid is not a parallelogram. Sketch an example.

   b. Explain when a kite is not a parallelogram. Sketch an example.

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