Worksheet on Quadrilaterals

   1. A rectangle has _____ pairs of parallel sides, _____ pairs of equal sides, and _____ right angles. Can you create a rectangle with the Floor Tiles Activity?

Using the information buttons, can you show that what you created IS a rectangle? (Hint: Use the information to show that you have the necessary characteristics of a rectangle). Please show and explain your work, including a sketch if you like:

   2. A rhombus has _____ pairs of parallel sides, _____ equal sides, and _____ pairs of congruent angles. Can you create a rhombus with the Floor Tiles Activity?

Using the information buttons, can you show that what you created IS a rhombus? Please show and explain your work, including a sketch if you like:

3. An isosceles trapezoid has _____ pairs of parallel sides, _____ equal sides, and _____ pairs of congruent angles. Can you create an isosceles trapezoid with the Floor Tiles Activity?

Using the information buttons, can you show that what you created IS an isosceles trapezoid. Please show and explain your work, including a sketch if you like: