## Worksheet on Quadrilaterals

1. A rectangle has $\qquad$ pairs of parallel sides, $\qquad$ pairs of equal sides, and $\qquad$ 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 $\qquad$ pairs of parallel sides, $\qquad$ 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 $\qquad$ pairs of parallel sides, $\qquad$ 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:

