1. Marvin drew a square and made dotted lines to show it had 4 lines of symmetry. He then said that all quadrilaterals (shapes with 4 sides) must also have 4 lines of symmetry. Is he correct? Please explain how you got your answer using a chart, models, pictures, words, or numbers.

2. Jace was cutting out triangles for a project. He noticed that some triangles have the same number of lines of symmetry. Please draw the lines of symmetry on the triangles below and explain why they do not all have the same amount of lines of symmetry.