

Answer Key/Possible Solutions

A Quadrilateral Quandary (Day 2, step L)

- Part 2: Due to the open-ended nature of this activity, various classifications will be generated. Although students are not required to list the characteristics that they used for classification, asking them to explain *why* they placed certain quadrilaterals together will give you an opportunity to verify that their classifications are based on common patterns and characteristics. The discussion that takes place as students share their ideas with the class will also provide opportunities for other students to challenge the classifications being presented if there seems to be a discrepancy.

A Concept Map for Classifying Quadrilaterals (Day 2, step S)

- General Quadrilaterals: Shapes K, L
- Trapezoid: Shapes C, D, G, I
- Parallelogram: Shapes A, B, E, F, H, J
- Rectangle: Shapes B, F, J
- Rhombus: Shapes A, B, F, H
- Square: Shapes B, F