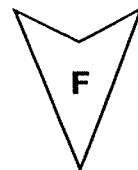
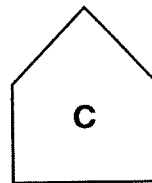
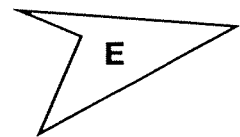
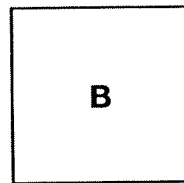
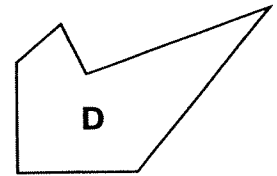
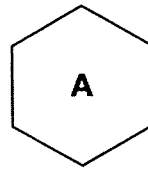
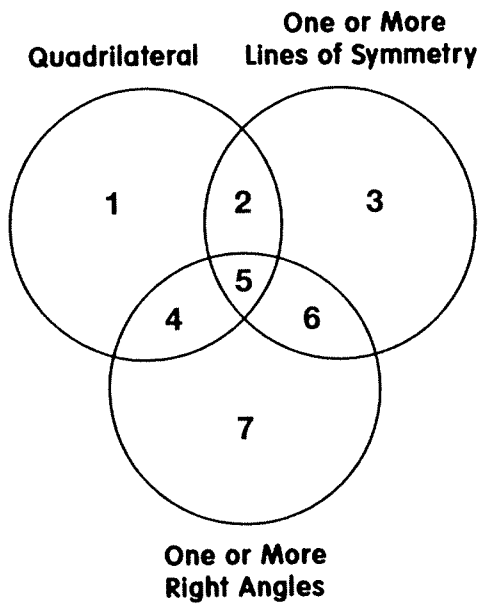


Place the Shapes 1

Write the letters of the shapes in the Venn diagram.

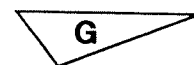
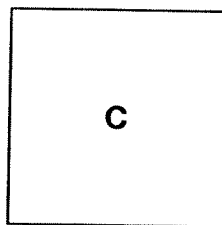
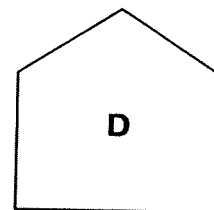
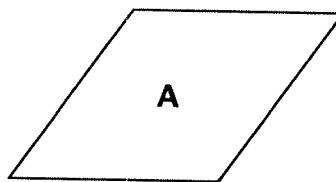
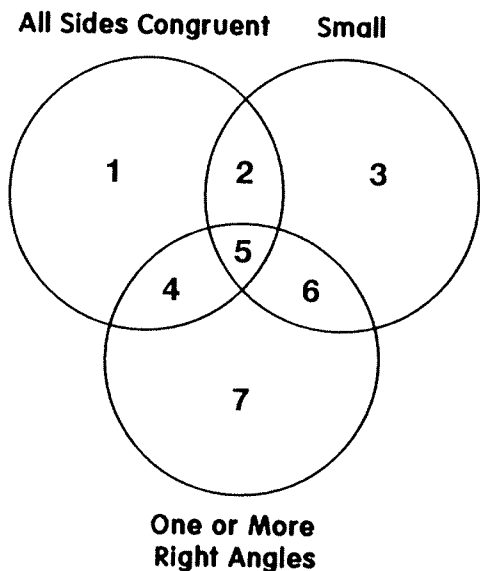


Use the letters to answer the questions.

1. Which shape is in Region 1? _____
2. Which shape is in Region 2? _____
3. Which shape is in Region 3? _____
4. Which shape is in Region 4? _____
5. Which shape is in Region 5? _____
6. Which shape is in Region 6? _____
7. Which shape is in Region 7? _____
8. Describe the shapes that belong in Region 5. _____

Place the Shapes **2**

Write the letters of the shapes in the Venn diagram.



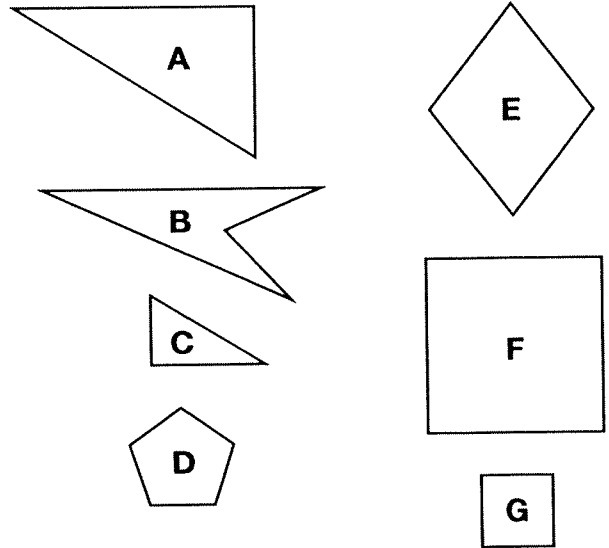
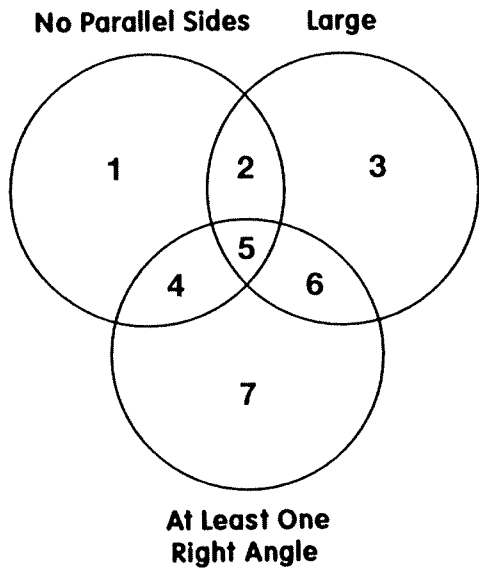
Use the letters to answer the questions.

1. Which shape is in Region 1? _____
2. Which shape is in Region 2? _____
3. Which shape is in Region 3? _____
4. Which shape is in Region 4? _____
5. Which shape is in Region 5? _____
6. Which shape is in Region 6? _____
7. Which shape is in Region 7? _____
8. Describe the shapes that belong in Region 6. _____

Name _____

Place the Shapes **5**

Write the letters of the shapes in the Venn diagram.

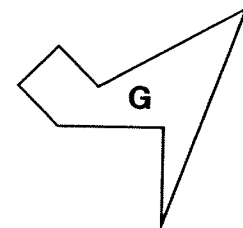
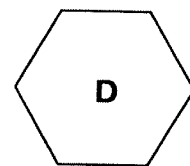
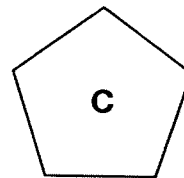
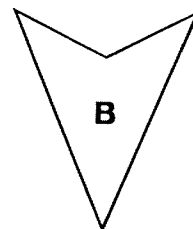
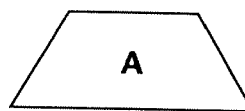
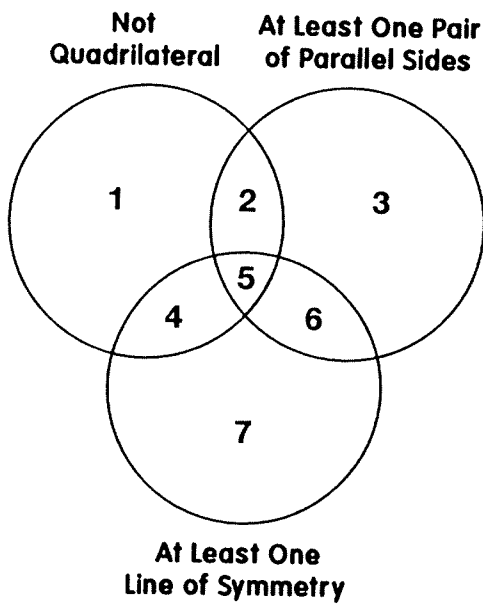


Use the letters to answer the questions.

1. Which shape is in Region 1? _____
2. Which shape is in Region 2? _____
3. Which shape is in Region 3? _____
4. Which shape is in Region 4? _____
5. Which shape is in Region 5? _____
6. Which shape is in Region 6? _____
7. Which shape is in Region 7? _____
8. Describe the shapes that belong in Region 3. _____

Place the Shapes **6**

Write the letters of the shapes in the Venn diagram.



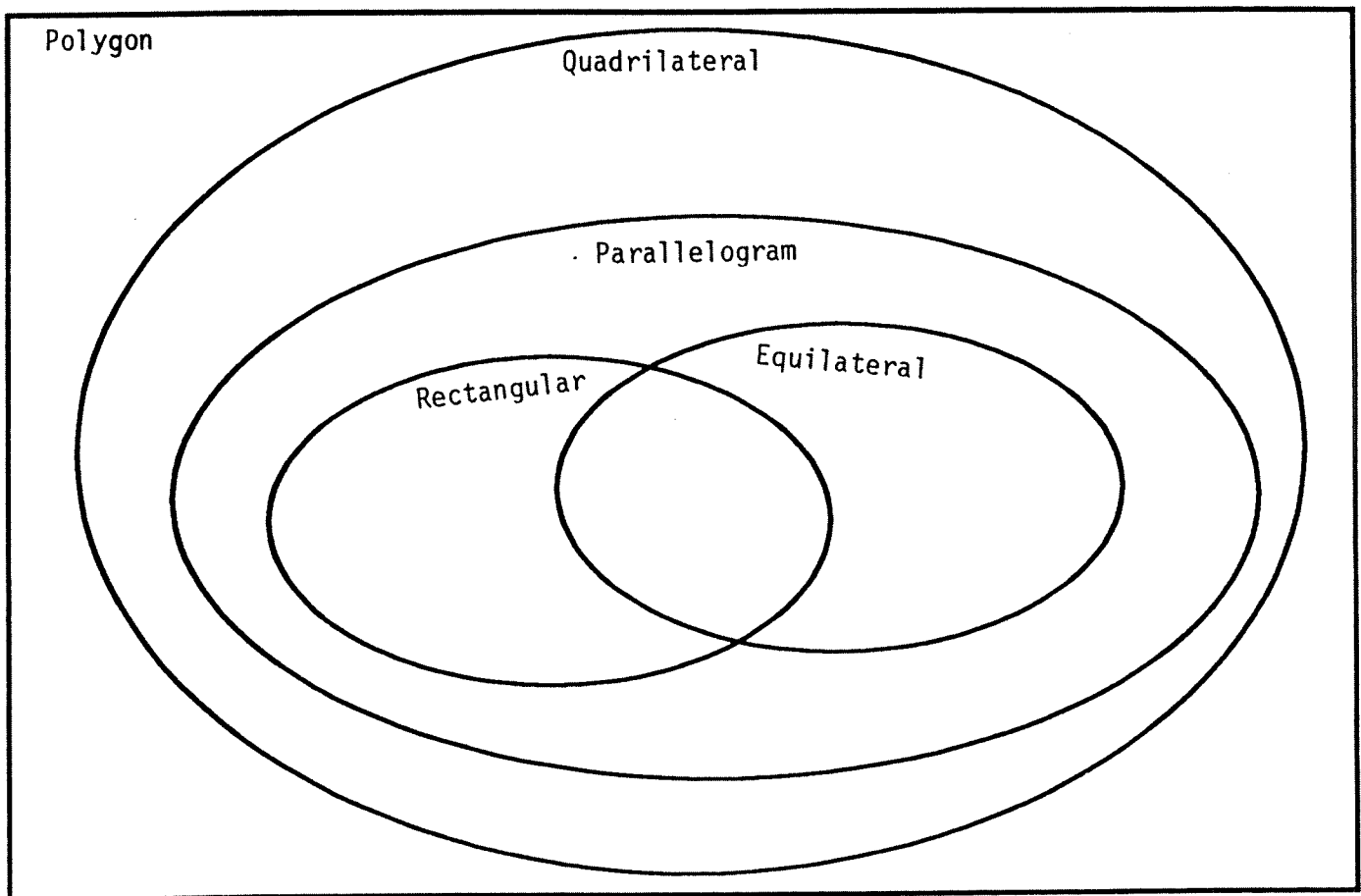
Use the letters to answer the questions.

1. Which shape is in Region 1? _____
2. Which shape is in Region 2? _____
3. Which shape is in Region 3? _____
4. Which shape is in Region 4? _____
5. Which shape is in Region 5? _____
6. Which shape is in Region 6? _____
7. Which shape is in Region 7? _____
8. Describe the shapes that belong in Region 2. _____

GEOMETRIC CLASS INCLUSION A CUT AND PAST ACTIVITY IN LOGIC

Grades 4-8

Directions: Cut out the polygons at the bottom of the page and paste them into the correct positions on the diagram as you discuss definitions for each term to show how each class becomes more specific than the next as one moves toward the center. Only one is subsumed by all the others. Can you see how this is so?



Cut out these figures:

