



Section B: Lessons 6-4 through 6-8

Review

Do You Know How?

Do You Understand?

Polygons (6-4)

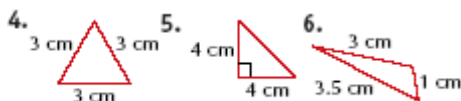
Name each polygon.



- A** Which polygon shown appears to be regular? Why?
- B** What do you look for when you are deciding the name for the polygon?

Classifying Triangles (6-5)

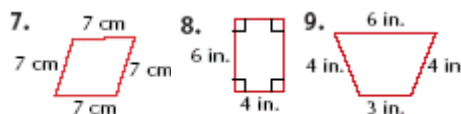
Classify each triangle by its sides and by its angles.



- C** An equilateral triangle is also isosceles. Explain why.
- D** If you know the measures of two angles of a triangle, how do you find the measure of the third angle?

Classifying Quadrilaterals (6-6)

Classify each quadrilateral. Be specific.



- E** Are all squares rectangles? Are all rectangles squares? Explain.
- F** If you know the measures of three angles of a quadrilateral, how do you find the measure of the fourth angle?

Solve a Simpler Problem (6-7)

10. Each team in a baseball league plays each of the other teams once. How many games will occur if the league has 8 teams?

- G** Make a table showing the number of games that will occur for 1 to 5 teams. How does this help you solve Exercise 10?

Writing to Describe (6-8)

11. Use geometric terms to name characteristics of this group of objects.



- H** How does a table help you describe the characteristics of a group?