

Lesson 77



Concepts:

Polygons, quadrilaterals, triangles, protractor, angles, AM, PM, multiplication

Objectives:

1. The student will be able to define the following polygons: triangle, quadrilateral, pentagon, hexagon, octagon and decagon
2. The student will be able to find the diagonals of polygons
3. The student will be able to define the following types of triangles: scalene, equilateral and isosceles
4. The student will be able to define types of angles.
5. The student will be able to determine if a given time is AM or PM
6. The student will be able to find the product of two, two-digit factors.

Teaching Tips:

Students enjoy making tagboard strip polygons and readily learn the information.

Materials, Supplies, and Equipment:

1. 10 tagboard strips 1 inch wide and 5 inches long. (per child). Punch a hole in each end.
2. 2 tagboard strips 1 inch wide and 2 1/2 inches long (per child). Punch a hole in each end.
3. 10 brads (per child)
4. *Worksheet 40*

Activities:

1. Read **Lesson 77 Explanation** orally with the students. Emphasize the definition of a polygon and the difference between a polygon and a regular polygon.
2. Pass out the tagboard and brads.
3. Tell the students to make one of the figures found in the lesson out of their tagboard and brads. They should be ready to tell the name of the polygon, number of sides, and number of vertices.
4. Allow the students to come to the front of the room and show their polygon. They should be able to tell the name of the polygon, number of sides, and number of vertices.
5. Students will be able to complete **Lesson 77 Practice** independently.

I press on toward the goal to win the prize for which God has called me heavenward in Christ Jesus.

Phillipians 3:14

