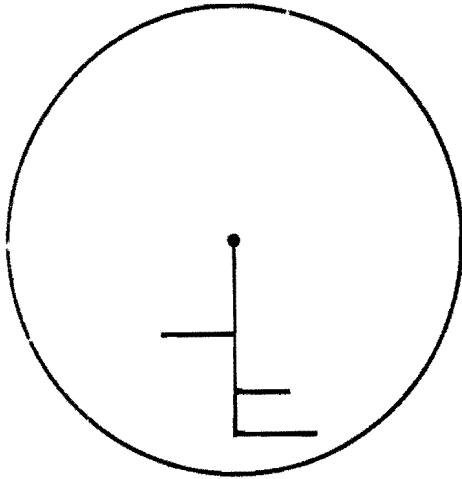
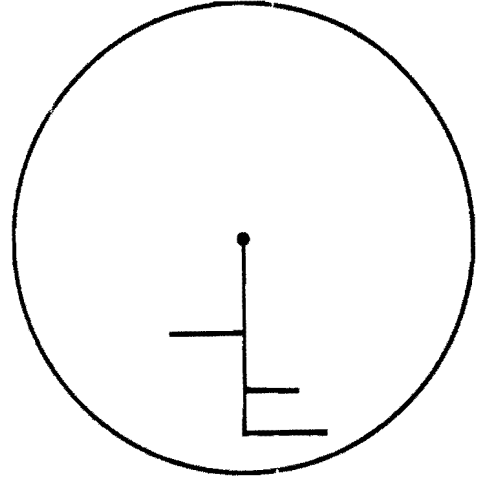


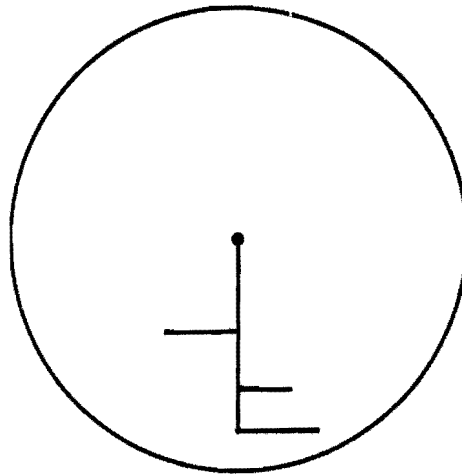
75 In each of the following circular regions below, complete the design so that it satisfies the symmetry condition specified (and no others).



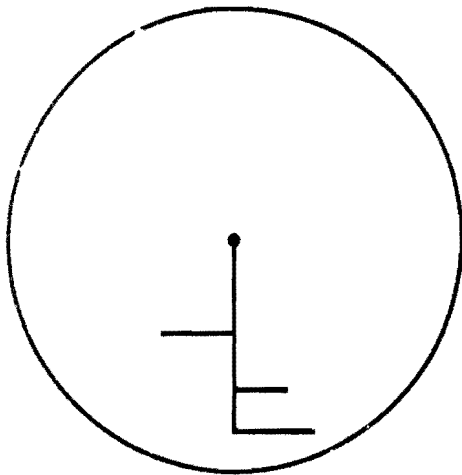
180°-rotational symmetry



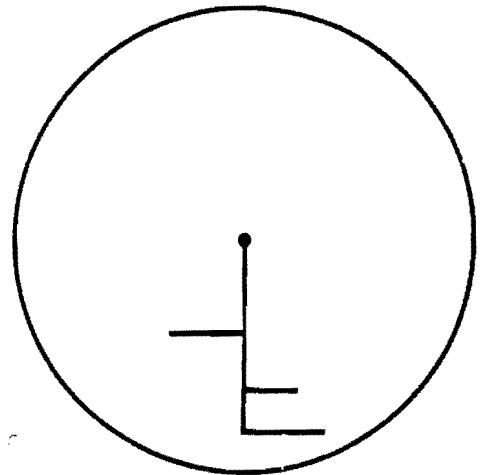
Three lines of symmetry 120°, 240° rotational symmetry



4 lines of symmetry 90°, 180°, 270° rotational symmetry



90°, 180°, 270° rotational symmetry



2 lines of symmetry 180° rotational symmetry

PROBLEM: A triangle has either three lines of symmetry, one line of symmetry, or zero lines of symmetry. What are the possible number of lines of symmetry for pentagons and hexagons?