

THE MATHEMATICS TEACHER

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reader reflections

(Continued from page 700)

straightedge, a right angle, and the
 ratio 79/63, easy to remember by
 noting that $63 = 7 \cdot 9$.

To construct the approxi-
 mation, draw $\overline{OA_1}$ sixty-three units
 in length (millimeters make for a
 suitable scale on notebook paper).
 From A_1 , construct $\overline{A_1B_1} \perp \overline{OA_1}$
 with length seventy-nine units.
 Then $m\angle A_1OB_1 \doteq 360^\circ/7$. Contin-
 ue constructing the same angle,

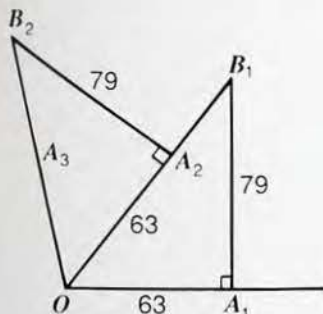


Fig. 1

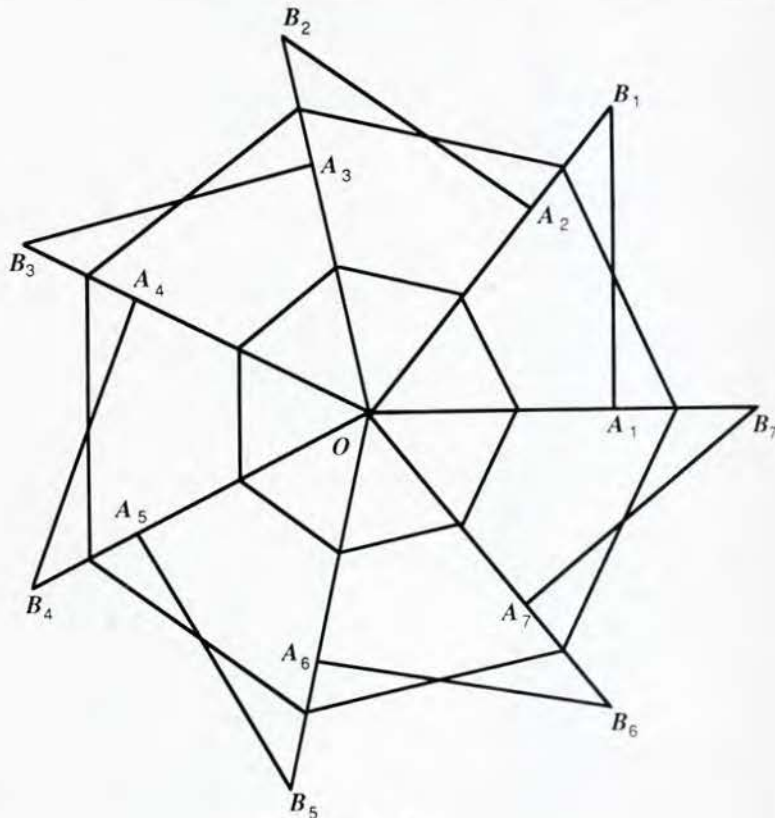


Fig. 2