

Question#19461

a regular polygon has 20 sides find the size of each interior angle?

Answer:

The sum of angles of the regular polygon is:  $S=180*n-360$ , where  $n$  – number of sides, the each angle is:  $a =180-360/n$

$$a =180-360/20=162^{\circ}$$

**Answer:  $162^{\circ}$**