



Concept_CW_G8_Sum of Exterior Angles of a Quadrilateral

1. Find the measure of each exterior angle of a regular
 - (i) pentagon
 - (ii) hexagon
 - (iii) heptagon
 - (iv) decagon
 - (v) polygon of 15 sides.

2. Is it possible to have a regular polygon each of whose exterior angles is 50° ? (Write yes or no)

3. Find the number of sides of a regular polygon who's each

exterior angle measures:

(i) 40°

(ii) 36°

(iii) 72°

(iv) 30°

4. In the given figure, find the angle measure x .

