



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 .

