

## Exterior Angles of a Polygon (A)

A regular  $n$ -sided polygon has exterior angles of  $6^\circ$ . Find  $n$ .

A regular polygon has 5 sides. Find the size of each exterior angle.

A regular  $n$ -sided polygon has exterior angles of  $12^\circ$ . Find  $n$ .

A regular  $n$ -sided polygon has exterior angles of  $3^\circ$ . Find  $n$ .

A regular polygon has 3 sides. Find the size of each exterior angle.

A regular polygon has 9 sides. Find the size of each exterior angle.

## Exterior Angles of a Polygon (B)

A regular polygon has 6 sides. Find the size of each exterior angle.

A regular polygon has 5 sides. Find the size of each exterior angle.

A regular  $n$ -sided polygon has exterior angles of  $6^\circ$ . Find  $n$ .

A regular polygon has 3 sides. Find the size of each exterior angle.

A regular  $n$ -sided polygon has exterior angles of  $8^\circ$ . Find  $n$ .

A regular  $n$ -sided polygon has exterior angles of  $20^\circ$ . Find  $n$ .

## Exterior Angles of a Polygon (C)

A regular  $n$ -sided polygon has exterior angles of  $30^\circ$ . Find  $n$ .

A regular polygon has 8 sides. Find the size of each exterior angle.

A regular  $n$ -sided polygon has exterior angles of  $9^\circ$ . Find  $n$ .

A regular polygon has 3 sides. Find the size of each exterior angle.

A regular polygon has 6 sides. Find the size of each exterior angle.

A regular  $n$ -sided polygon has exterior angles of  $1^\circ$ . Find  $n$ .

## Exterior Angles of a Polygon (D)

A regular polygon has 3 sides. Find the size of each exterior angle.

A regular  $n$ -sided polygon has exterior angles of  $10^\circ$ . Find  $n$ .

A regular polygon has 8 sides. Find the size of each exterior angle.

A regular polygon has 6 sides. Find the size of each exterior angle.

A regular  $n$ -sided polygon has exterior angles of  $8^\circ$ . Find  $n$ .

A regular  $n$ -sided polygon has exterior angles of  $9^\circ$ . Find  $n$ .

## Exterior Angles of a Polygon (E)

A regular  $n$ -sided polygon has exterior angles of  $2^\circ$ . Find  $n$ .

A regular  $n$ -sided polygon has exterior angles of  $4^\circ$ . Find  $n$ .

A regular polygon has 9 sides. Find the size of each exterior angle.

A regular polygon has 4 sides. Find the size of each exterior angle.

A regular  $n$ -sided polygon has exterior angles of  $8^\circ$ . Find  $n$ .

A regular polygon has 5 sides. Find the size of each exterior angle.

## Exterior Angles of a Polygon (F)

A regular  $n$ -sided polygon has exterior angles of  $6^\circ$ . Find  $n$ .

A regular polygon has 3 sides. Find the size of each exterior angle.

A regular  $n$ -sided polygon has exterior angles of  $5^\circ$ . Find  $n$ .

A regular polygon has 10 sides. Find the size of each exterior angle.

A regular  $n$ -sided polygon has exterior angles of  $30^\circ$ . Find  $n$ .

A regular polygon has 6 sides. Find the size of each exterior angle.

## Exterior Angles of a Polygon (G)

A regular polygon has 10 sides. Find the size of each exterior angle.

A regular polygon has 5 sides. Find the size of each exterior angle.

A regular polygon has 8 sides. Find the size of each exterior angle.

A regular  $n$ -sided polygon has exterior angles of  $1^\circ$ . Find  $n$ .

A regular  $n$ -sided polygon has exterior angles of  $18^\circ$ . Find  $n$ .

A regular  $n$ -sided polygon has exterior angles of  $6^\circ$ . Find  $n$ .

## Exterior Angles of a Polygon (H)

A regular  $n$ -sided polygon has exterior angles of  $5^\circ$ . Find  $n$ .

A regular polygon has 9 sides. Find the size of each exterior angle.

A regular polygon has 10 sides. Find the size of each exterior angle.

A regular polygon has 6 sides. Find the size of each exterior angle.

A regular  $n$ -sided polygon has exterior angles of  $30^\circ$ . Find  $n$ .

A regular  $n$ -sided polygon has exterior angles of  $12^\circ$ . Find  $n$ .

## Exterior Angles of a Polygon (I)

A regular  $n$ -sided polygon has exterior angles of  $15^\circ$ . Find  $n$ .

A regular polygon has 3 sides. Find the size of each exterior angle.

A regular  $n$ -sided polygon has exterior angles of  $20^\circ$ . Find  $n$ .

A regular  $n$ -sided polygon has exterior angles of  $5^\circ$ . Find  $n$ .

A regular polygon has 10 sides. Find the size of each exterior angle.

A regular polygon has 8 sides. Find the size of each exterior angle.

## Exterior Angles of a Polygon (J)

A regular  $n$ -sided polygon has exterior angles of  $36^\circ$ . Find  $n$ .

A regular polygon has 10 sides. Find the size of each exterior angle.

A regular polygon has 9 sides. Find the size of each exterior angle.

A regular  $n$ -sided polygon has exterior angles of  $5^\circ$ . Find  $n$ .

A regular polygon has 4 sides. Find the size of each exterior angle.

A regular  $n$ -sided polygon has exterior angles of  $18^\circ$ . Find  $n$ .