



VERTICES

- O=(0,0)
- A=(0,1)
- B=(1,1)
- C=(1,0)
- D=(-.5,0)
- E=(0,.866..)
- F=(.5,0)
- G=(0,-.866..)
- H=(1,-1)
- I=(0,.288...)
- J=(-1,0)

NOTES

These fundamental domains are not canonical, except groups generated by mirrored polygons.
 The generators for each group are represented by symbols drawn on the fundamental domain:
 An n-order rotations is represented by a regular n-polygon placed on the center of rotation.
 Translations are represented by arrows with a full head, representing the translation vector.
 Glide reflections are represented by arrows with a half-head, representing the translation and the mirror line.
 Reflections are represented by line segments lying on the line of reflection, extending past the domain.

Two domains that are similar are also congruent: a domain without labeled vertices is congruent to a previous domain that is labeled.
 The name of the group in Conway notation appears under the fundamental domain.