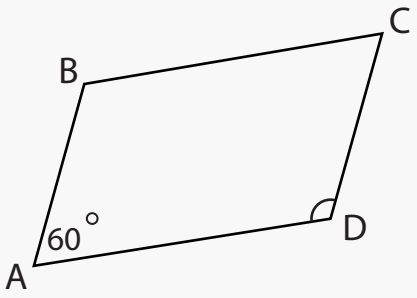
Angles in Polygons

Name: _____ Class: _____

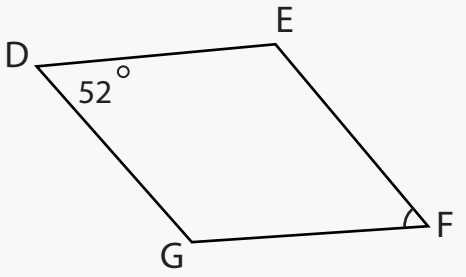
Find the value of the angles in the polygons.

ABCD is a parallelogram



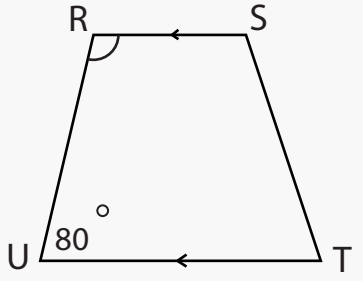
∠ ADC = _____

DEFG is a rhombus



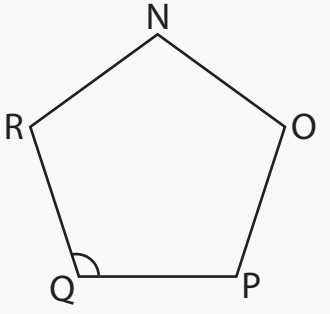
∠ EFG = _____

RSTU is a trapezium



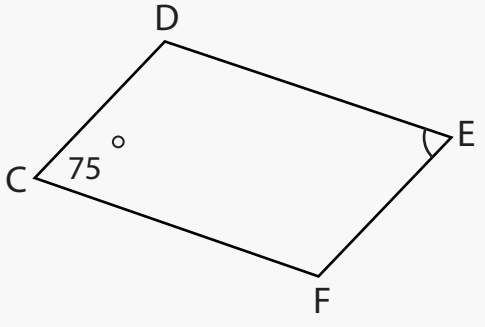
∠ URS = _____

NOPQR is a regular pentagon



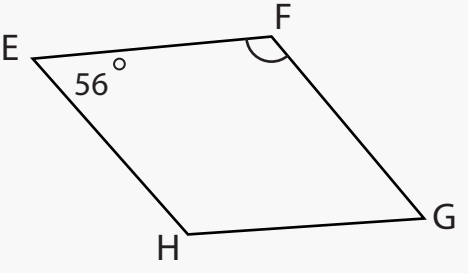
∠ RQP = _____

CDEF is a parallelogram



∠ DEF = _____

EFGH is a rhombus

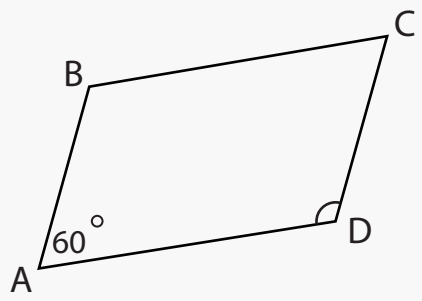


∠ EFG = _____

Answers

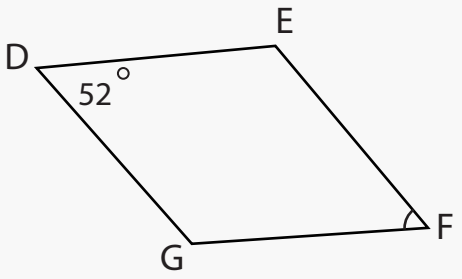
Find the value of the angles in the polygons.

ABCD is a parallelogram



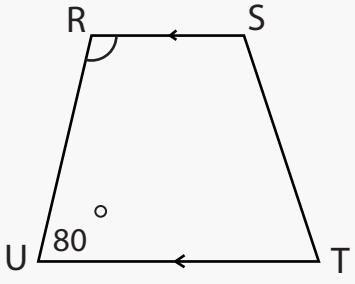
$\angle$ ADC = 120°

DEFG is a rhombus



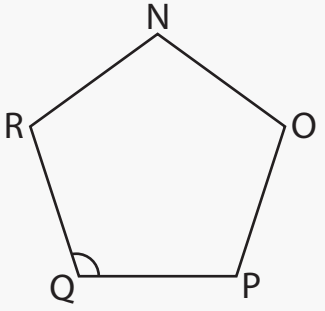
$\angle$ EFG = 52°

RSTU is a trapezium



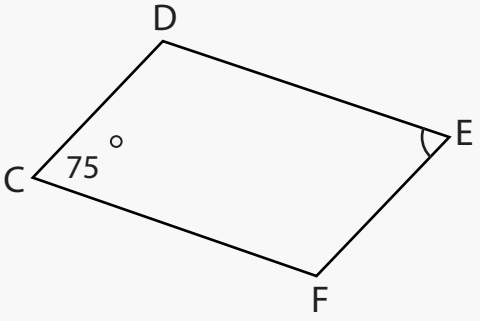
$\angle$ URS = 100°

NOPQR is a regular pentagon



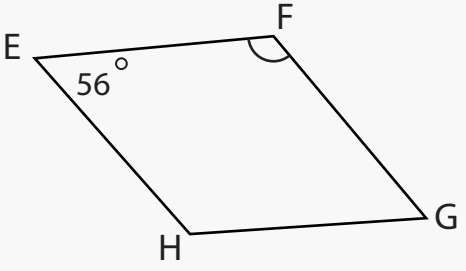
$\angle$ RQP = 108°

CDEF is a parallelogram



$\angle$ DEF = 75°

EFGH is a rhombus



$\angle$ EFG = 124°