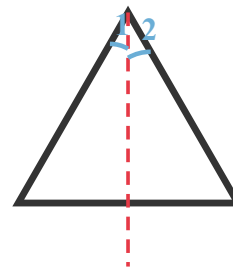
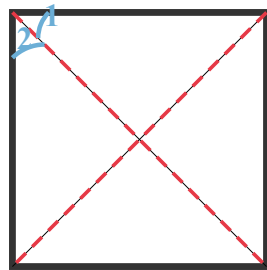


31. Lines, Angles, and Symmetry

a)

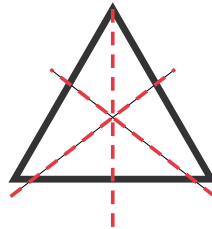


Angle 1 = Angle 2

31. Lines, Angles, and Symmetry

b)

Three equal sides, three equal angles



Sides

Vertices

Symmetry axes

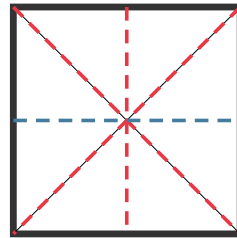
Through vertex

Not through vertex

31. Lines, Angles, and Symmetry

c)

Four equal sides, four equal angles

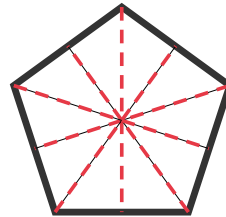


Sides Vertices Symmetry axes Through vertex Not through vertex

31. Lines, Angles, and Symmetry

d)

Five equal sides, five equal angles

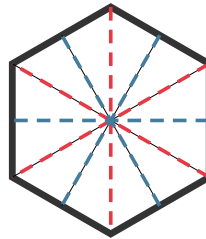


Sides Vertices Symmetry axes Through vertex Not through vertex

31. Lines, Angles, and Symmetry

e)

Six equal sides, six equal angles



Sides

Vertices

Symmetry axes

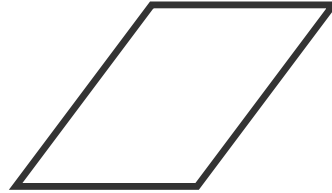
Through vertex

Not through vertex

31. Lines, Angles, and Symmetry

f)

Four equal sides, four unequal angles



Sides

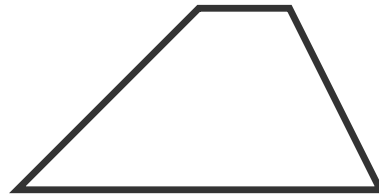
Vertices

Symmetry axes

Through vertex

Not through vertex

Four unequal sides, four unequal angles



Sides

Vertices

Symmetry axes

Through vertex

Not through vertex