

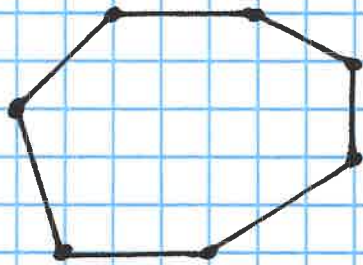
8.1.1 How can I build it?

8-1

a) One angle is 120° because 3 congruent angles make up 360° .

b) 6 sides ; hexagon

c)



heptagon

8-2

Can build 2 more pinwheels using
9 triangles and 18 triangles

8-3

8-4

a) $\frac{360}{60} = 6$ triangles

b) hexagon - regular

c) Convex - vertices point outward

8-5

a) (1) (3) (4) create convex polygons
isosceles triangles whose non-base
angle divides into 360° without
a remainder

b) (1) 5 - pentagon

(3) 18-gon

(4) 9 - nonagon