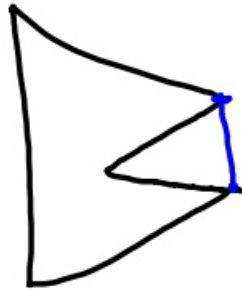
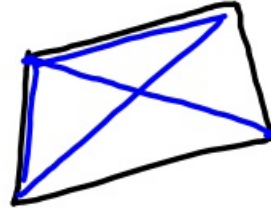


9-12-18 5th Geo

Concave vs. Convex Polygons



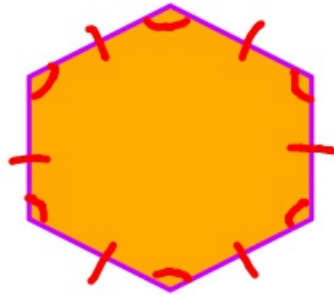
← outside
shape
∴ concave



Sides	Name
3	Triangle
4	Quadrilateral
5	Pentagon
6	Hexagon
7	Heptagon (Septagon)
8	Octagon
9	Nonagon
10	Decagon
12	Dodecagon
13	13-gon
14	14-gon

Regular Polygon

All sides are equal in length and all angles are the same.



Regular Hexagon

Perimeter vs.



distance around a polygon (shape)

Area

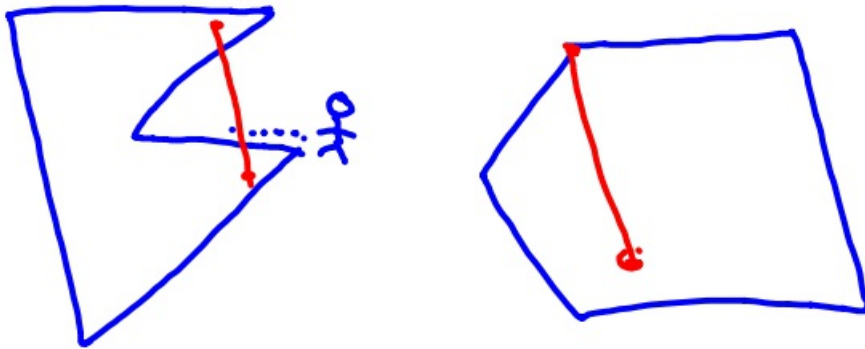


how many squares fit in shape



9-12-18 6th Geo

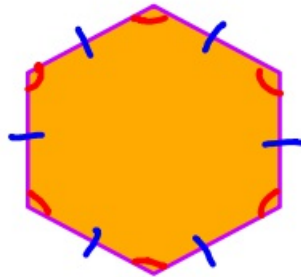
Concave vs. Convex Polygons



Sides	Name
3	triangle
4	quadrilateral
5	pentagon
6	hexagon
7	heptagon (septagon)
8	octagon
9	nonagon
10	decagon
12	dodecagon
13	13-gon
14	14-gon

Regular Polygon

All sides are equal in length AND all angles are the same.



Regular Hexagon

Perimeter vs.

Area



distance around an object

how many Squares fit in object

