

3/19/12 9.6 Polygons

POLYGON: A closed plane

figure formed by 3 or more
segments called sides.

Each side intersects exactly
two other sides at a
VERTEX.

Classifying Polygons

TRIANGLE: 3 sides



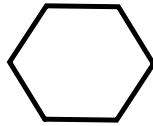
QUADRILATERAL: 4 sides



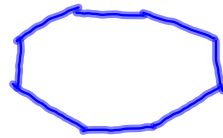
PENTAGON: 5 sides



HEXAGON: 6 sides



OCTAGON: 8 sides

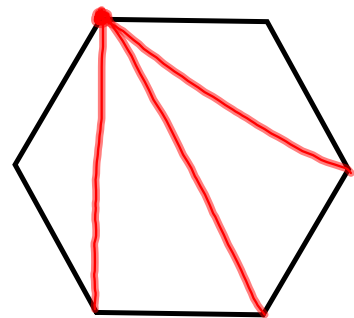
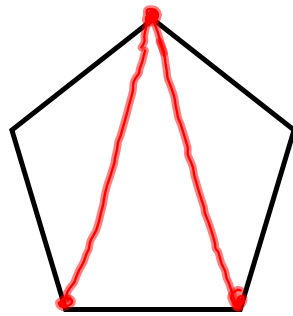


* REGULAR POLYGON

- a polygon with equal side lengths and equal angle measures.

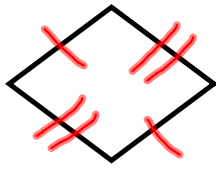
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DIAGONAL: of a polygon is a segment, other than a side that connects 2 vertices of the polygon.

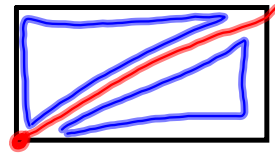


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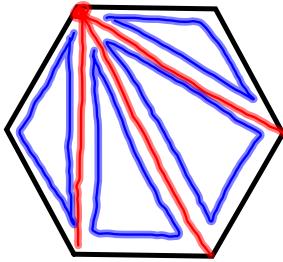
③



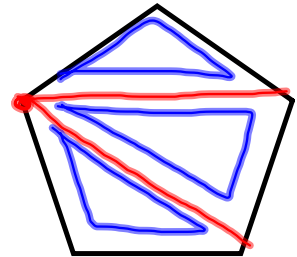
②



④



④



In Class:

p. 451-452 #s 8-25

Separate
paper
we'll go
over
tomorrow

* When finished,
read p. 454-455 and
do #s 1-5 on p. 456

Then do WS 9.5
↳ due Fri.

HW: WS 9.6

