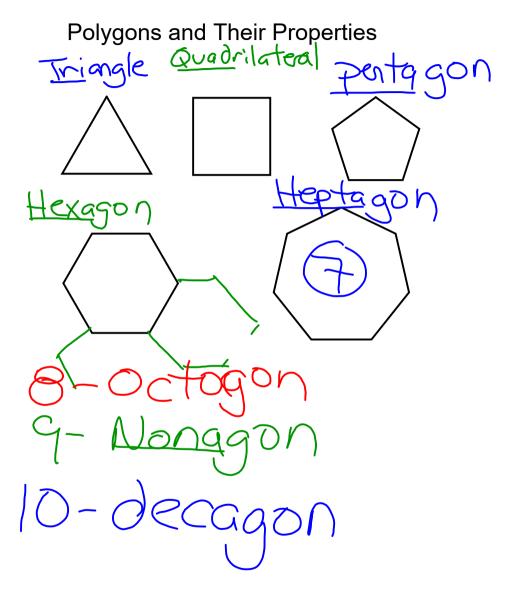
TODAY'S AGENDA: October 17th+

- Work on Khan Academy Mission:
- Complete Mission Foundation Skills
- Today's Objective: Whole-Group Lessons:
- Polygons
- Standards:
- CCSS.MATH.CONTENT.HSG.CO.A.1:
- Know precise definitions of angle, circle, perpendicular line, parallel line, and line segment, based on the undefined notions of point, line, distance along a line, and distance around a circular arc.
- Continue With Your Mission Assignments

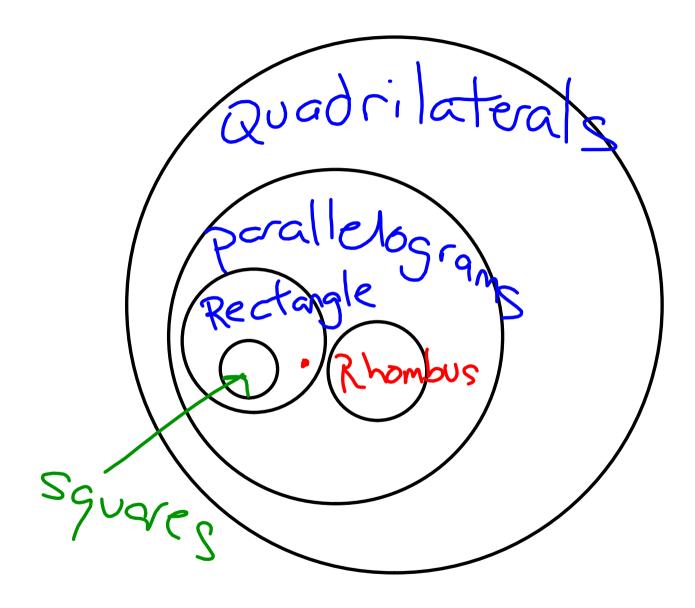
Polygons

Definition:

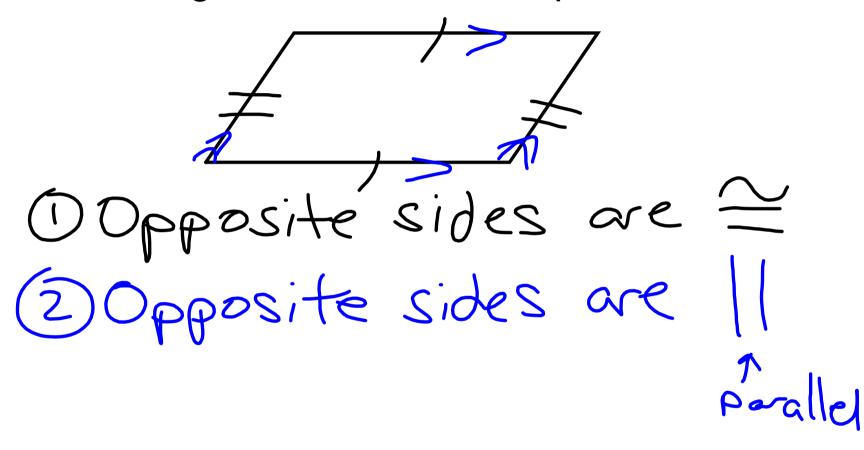
A closed shape with three or more sides.



Quadrilaterals - All have 4 sides parallelogram Rectanale parallelogram N-parally -: Same size vare



Parallelograms and Their Properties

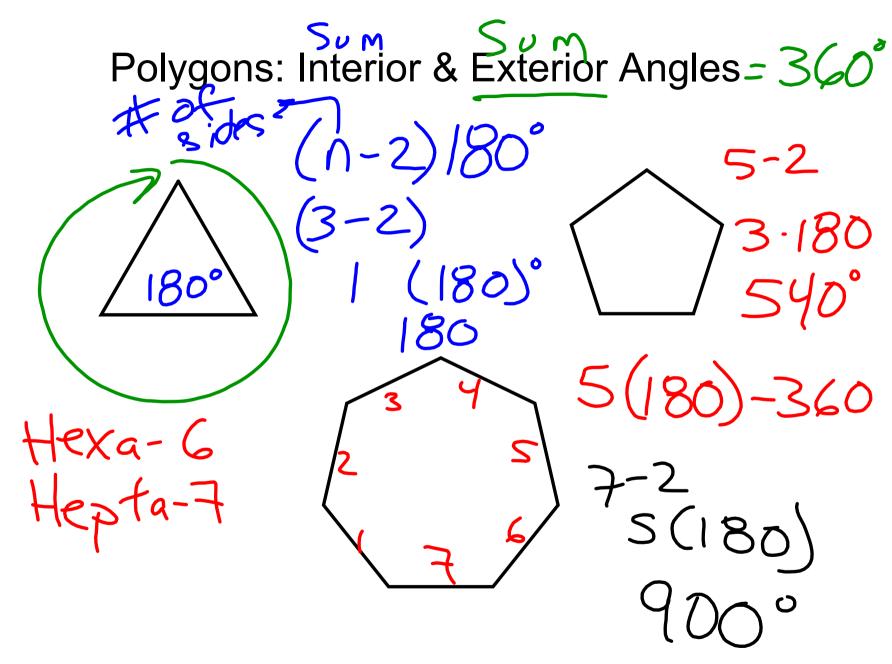


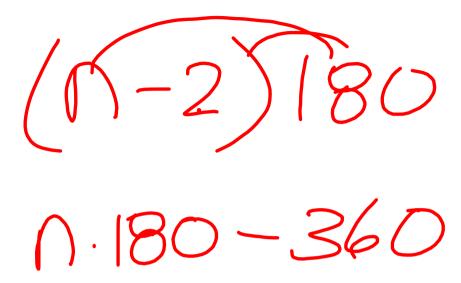
Rectangles, Squares, and Rhombus

Rectangles -Dpp. side -all &'s =

Squares -all sides =

Rhombus -all sides \ -opp sides 11 -opp. sides 11



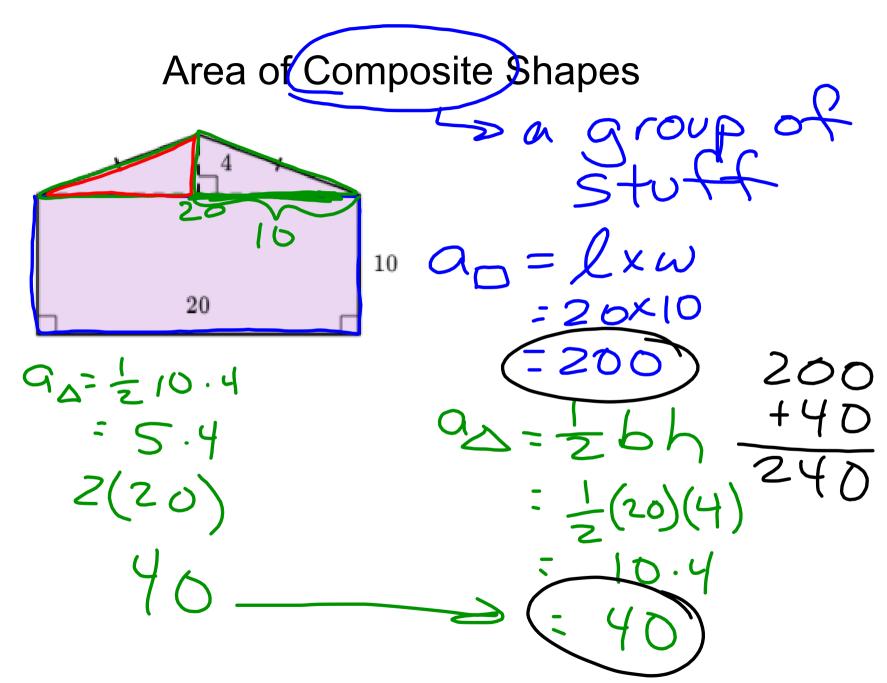


Triangle

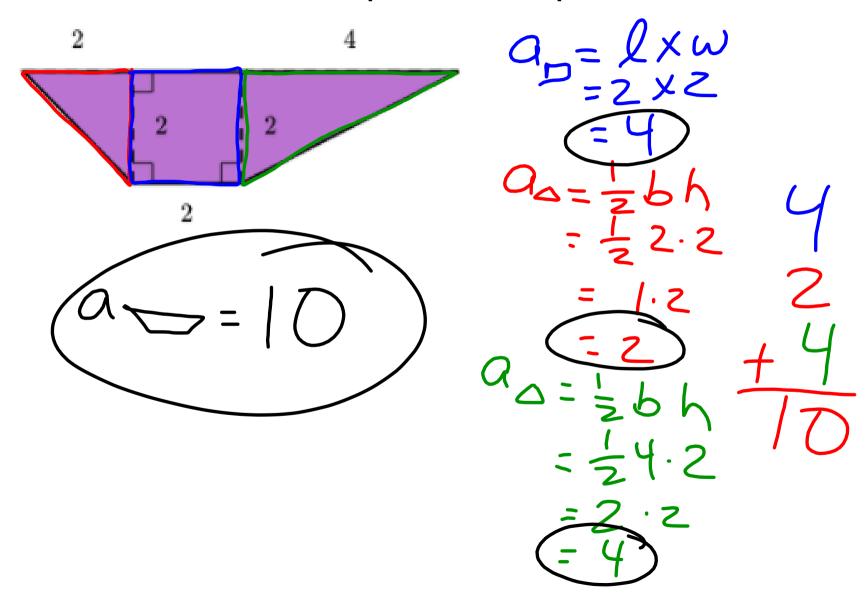
Area of Trapezoids

a-126h

$$(5+3)_{1}$$
 $(4+1)_{1}$
 $(5+3)_{1}$
 $(5+3)_{1}$
 $(5+3)_{1}$



Area of Composite Shapes



Skills You Should Be Working on:

- Finding angle measures using triangles
 - 2. Angles of a polygon
 - 3) Triangle side length rules
 - 4. Quadrilateral types
 - 5. Quadrilateral angles
- 6 Area of triangles
 - 7. Area of parallelograms
 - 8. Area of trapezoids
 - 9. Area of composite shapes