

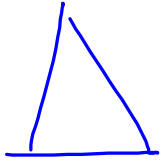
26 JAN 10

GEOMETRY

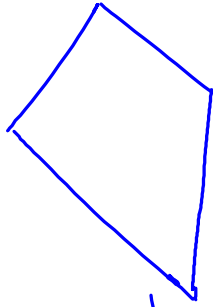
- WELCOME
- Arithmetic/Algebra review
- Lecture
- End-of-class quiz

IDENTIFY POLYGONS

1.) a polygon has 3 or more sides



triangle
3 sides
3 angles



quadrilateral
4 sides
4 sides

penta - five

hexa - six

hepta - seven

octa - eight

nona - nine

deca - ten

pentagon

hexagon

heptagon

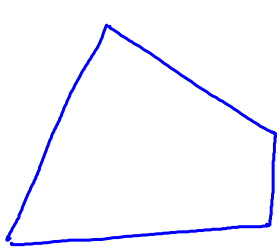
octagon

nonagon

decagon

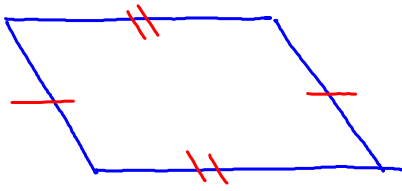
CLASSIFY QUADRILATERALS

Special case: 4 SIDES



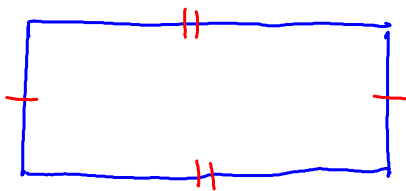
basic quadrilateral

more specific quadrilaterals...

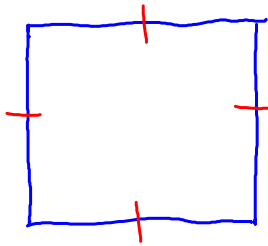


parallelogram

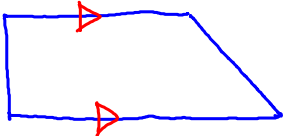
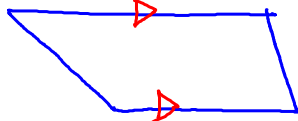
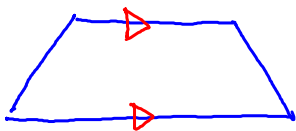
opposite sides congruent



rectangle
also a parallelogram

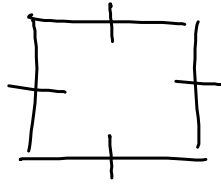
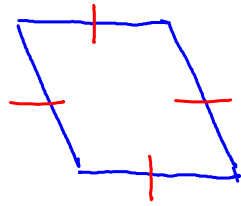


square
also a parallelogram
also a rectangle



trapezoids

only 1 pair of
parallel sides



rhombus
→ parallelogram
→ quadrilateral

a square is also
rhombus

Homework

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★ WRITTEN ★

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