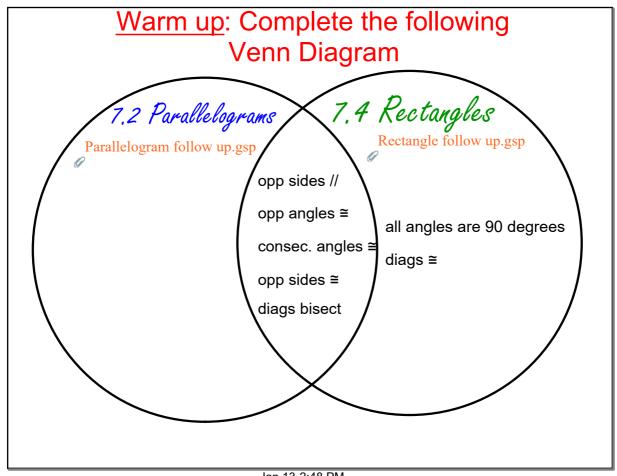


Jan 26-12:26 PM



Jan 13-2:48 PM

7.3 Conditions for Parallelograms

Both pairs of opposite sides are paralle'

Both pairs of opposite sides are congruen

Both pairs of opposite angles are congruent.

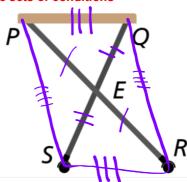
One angle is supplementary to both of its consecutive angles.

The diagonals bisect each other

To show that a quadrilateral is a parallelogram, you only have to show that is satisfies one of these sets of conditions

measure diagonals to prove bisected.

measure sides to make sure congruent
use level to check for parallel



Jan 25-10:16 AM

7.2 Example

In parallelogram KLMN, LM = 28 in., LN = 26 in., and $m\angle LKN = 74^{\circ}$.

$$KN = 28 \text{ in}$$

$$m \angle NML = 74$$

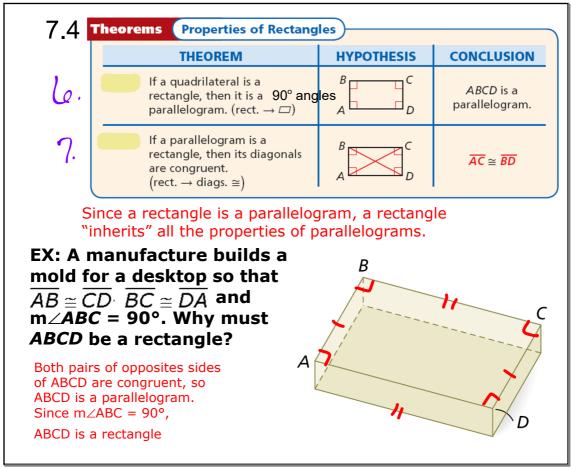
$$m \angle KNM = 106$$

$$LO = 13 \text{ in}$$

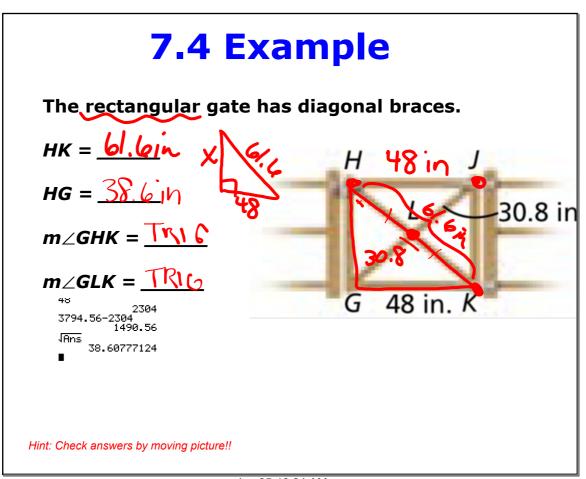
$$KN = 28 \text{ in}$$

$$M \angle KNM = 106$$

Jan 13-2:12 PM

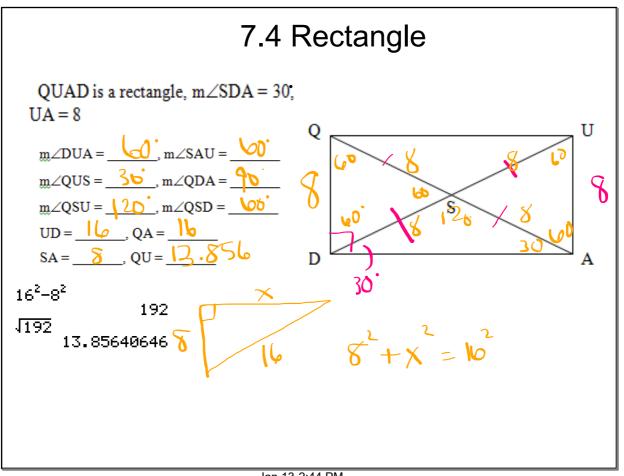


Jan 25-10:24 AM



7.2 Parallelogram ROAC is a parallelogram, m\(ZROA = 76° $\underline{m} \angle ARC = 58$, $\underline{m} \angle OCA = 37$, RH = 4, CH = 5RC = 6, RO = 7 $\underline{m} \angle RCA = \underline{76}$, $\underline{m} \angle CRO = \underline{10}$, m∠RHC= 93 OH =

Jan 13-2:20 PM



Christopher Le and Hunter Lockwood Rhombus.pptx

Rhombus follow up.gsp

Square follow up.gsp

Get on the RhomBUS! 2nd per.pptx

Squares 4th period.docx

The Square 4th per.pptx

Parallelogram follow up.gsp

Rectangle follow up.gsp