

7.4 Rhombus CYU

Use when you get it right all by yourself

S Use when you did it all by yourself, but made a silly mistake

H Use when you could do it alone with a little help from teacher or peer

G Use when you completed the problem in a group

X Use when a question was attempted but wrong (get help)

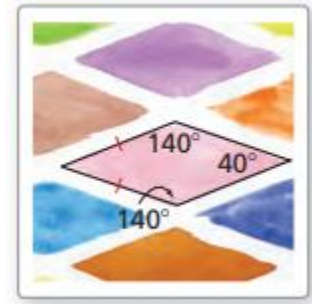
N Use when a question was not even attempted

CONCEPTS	BASIC	INTERMEDIATE	ADVANCED
Properties of the rhombus	1 - 6, 8 - 11	12 - 18	20
Classifying quadrilaterals as a rhombus	7	19	
Applying properties to the rhombus	8 - 11	12 - 18	20
Triangle midsegments	21 - 23		

For any rhombus JKLM, decide whether the statement is ALWAYS or SOMETIMES true. Draw a diagram and explain your reasoning.

1. $\angle L \cong \angle M$
2. $\angle K \cong \angle M$
3. $\overline{JM} \cong \overline{KL}$
4. $\overline{JK} \cong \overline{KL}$
5. $\overline{JL} \cong \overline{KM}$
6. $\angle JKM \cong \angle LKM$

7. Classify the quadrilateral. Explain your reasoning.



Find the measures of the numbered angles in rhombus DEFG.

