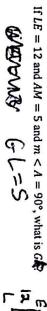
Unit 8 Review

Part 1 Given $\triangle LEG \cong \triangle ARM$, answer the following questions:

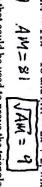
1. If $LE \cong EG$ and m < M is 43°, what is m < R?

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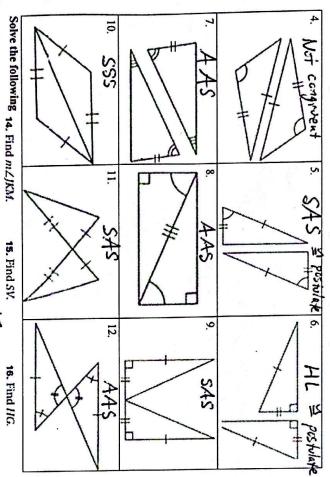






what is \sqrt{AM} ?

Part 2 State the postulate that could be used to prove the triangles congruent



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17. Find LK.

18. Find PQ. 5.

19. Find AD and BC.

Part 3 Definitions. Make sure you know the following:

- SSS Congruence Postulate
- SAS Congruence Postulate
- ASA Congruence Postulate
- AAS Congruence Theorem

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- HL Congruence Theorem
- Isosceles Triangle Theorem
- Converse of Isosceles Triangle
- Perpendicular Bisector

- Angle Bisector
- Segment Bisector
- Reflexive Property of Congruence
- Transitive Property of Congruence
- Alternate Interior Angles Theorem
- Corresponding Angles Theorem
- SSS Similarity Theorem
- SAS Similarity Theorem
- Angle Angle Similarity Theorem
- 13. CPCTC If two triangles are congruent, then their corresponding parts are congruent

