Unit 5: Triangle Congruence W Proving Triangles Congruent: ASA, A		Name Per	*.
For each problem give the correct on the lines for the problem number being used.	namina order of the con	gruent triangles. W o, indicate which	rite that name in order postulate or theorem is
1. B I W	2. A S C E	H 3. C	G T
AABC≅ A RWI by SAS 4. J R A B R A	ΔABC ≅ Δ by	ΔABC ≅ Δ	E H H
ΔGHJ ≅ Δ by	ΔABC ≅ Δ by	ΔABC ≅ Δ	by
7. B I H	8. F S E N	9. J	T A
ΔABC ≅ Δ by	ΔDEF ≅ Δ by	∆JKL≅∆_	by
10. c G P	11. B Y	E 12. M	S N A
ΔABC ≅ Δ by	ΔABC≅Δby	ΔMNO ≅ Δ	by
	ONU	3 7 7 T	E <u>I</u> _II
(When you are done with the puzzle, there are: 3 SAS, 5 AAS, 2 ASA, and 2 SSS instances.)			

For each figure, which triangles are congruent? Write the "proof parts" accurately that would lead to showing the congruence and give the correct reason why the triangles are congruent.

