## Identifying Congrest Triongles -Practice Assignment

IDENTIFYING CONGRUENT TRIANGLES: USING POSTULATES

Name	Block	_
Ivailic_	DIOCK	_

- a) Mark any shared sides (reflexive) and vertical angles.
- b) Identify which of the triangle postulates is shown on each diagram. Write SSS, SAS, ASA, or AAS.

a) Write the triangle congruence statement			
c) Write the triangle congruence statement.  2. 3.			
1. B	2. YZ	3.	
$\wedge$	4. \	^~ .	
/   \	× 1	S <sup>L</sup> M	
/ <u>+</u> \	15		
/ [ \	1 ×		
	C B	//N	
A + 1 + ->		Kp	
A D C	ASA	K p*	
SAS	/10//	N S A	
	. le N	ASA	
AADDS ACDB	4 YAZY ABAC	4 KLJ = PMN	
4. Q R	5.	6.	
T T	V	, M	
×	X   X	'^ /l	
	U W		
T S	\ F./	1 + <del>1</del>	
,	*   *	// " \d	
AAS	\/	L	
מאוץ	, ,	H	
	555	AAS	
1 QTS 2 S R Q	△ VUX= VWX	A JKH ZLKM	
7.	8.	Challenge: You may trace these	
D F	N P	separately on patty paper to see	
V E X 7		which postulate works.	
(P)		- A	
\ \ \ \	t × t	\ \frac{\frac{1}{2}}{2}	
		. X V.	
Ğ	R	A ◆ XF	
		~ \	
SAS	555	$D \searrow$	
0/10		151	
		ASA c	
A DEG = AFEG	ANPRZGRP	DBAD º CAE	
-01 - 41 601	-:VIF & FI	70/14 YTE	