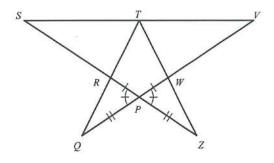
TEST #2 REVIEW Accelerated Math 1-2-3

		Name:
		Period:
		Date:
		Dure
[1]	80°	_
[2]	90°	
[3]	34°	
		_
[4]	69°	
		-
เรา	[C]	
[0]	[6]	
[41	$x = 79^{\circ}; y = 79^{\circ}$	
[o]	x-13, y-13	-
	Ves The Third Anale Conjecture states that i	if two angles of one triangle are equal in measure
[7]	to two angles of another triangle, then the th	
[8]	40.5°	
[0]	40.5	_
ro1	x = 18	
[9]	7-10	-
	m (O 50% m (S 50% m (O 90%)	
[10]	$m\angle Q = 50^{\circ}; \ m\angle S = 50^{\circ}; \ m\angle R = 80^{\circ};$	_
		¥
[11]	75°) · m
[12]	No	a

[13]	4 in.< X < 26 in.	
14]	<u>CB</u>	
15]	<u>∠</u> C	
16]	1, k, j	
17]	32°	
18]	37°	
19]	555	
20]	$\Delta HJK \cong \Delta KIH$ by the SSS Conjecture	
21]	$\angle A \cong \angle D$ because they are base angles of iso	sceles $\triangle CAD$. So $\triangle ABC \cong \triangle DEC$ by SAS.
	We are given that \overline{BD} bisects \overline{AC} and $\overline{AB} \cong \overline{BC}$	
22]	$\overline{AD} \cong \overline{CD}$, and the reflexive property that $\overline{BD} \cong \overline{BD}$. The SSS shortcut gives $\triangle ADB \cong \triangle CDB$, so by CPCTC $\angle CBD \cong \angle ABD$.	
	We are given that $\angle DCA \cong \angle BCA$ and $\angle B \cong \angle DCA$). The reflexive property tells us that
23]	$\overline{AC} \cong \overline{AC}$ and the SAA shortcut tells us that Δ	
[24]	[A]	



[25] $\triangle RQP \cong \triangle WZP$

Exercise 13

