

Name: \_\_\_\_\_ Date: \_\_\_\_\_ Row: \_\_\_\_\_ Period: \_\_\_\_\_

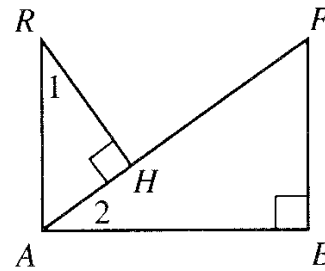
**NOTES SECTION 7.4: A POSTULATE FOR SIMILAR TRIANGLES – DAY 2**

1)

Given:  $\overline{AB} \perp \overline{BF}$ ;  $\overline{RH} \perp \overline{AF}$ ;  $\angle 1 \cong \angle 2$

Prove:

Proof:



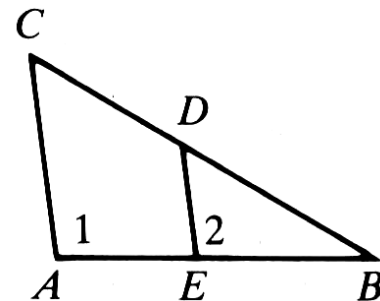
STATEMENTS	REASONS
1)	1)
2)	2)
3)	3)
4)	4)
5)	5)
6)	6)

2)

Given:  $\angle 1 \cong \angle 2$

Prove:

Proof:



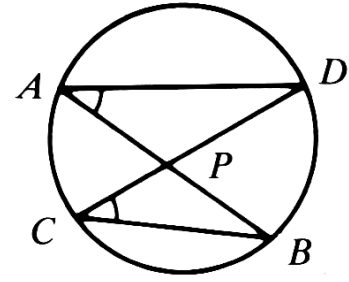
STATEMENTS	REASONS
1)	1)
2)	2)
3)	3)
4)	4)
5)	5)

3)

Given:  $\angle DAB \cong \angle DCB$

Prove:

Proof:



STATEMENTS	REASONS
1)	1)
2)	2)
3)	3)
4)	4)
5)	5)