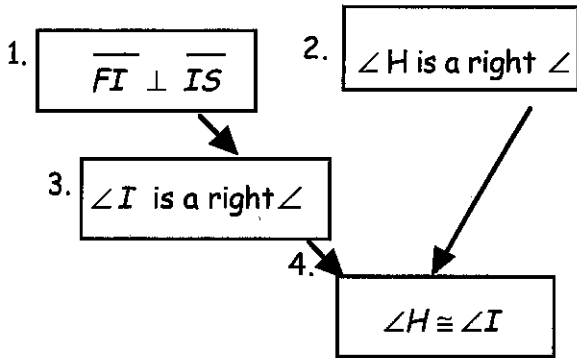
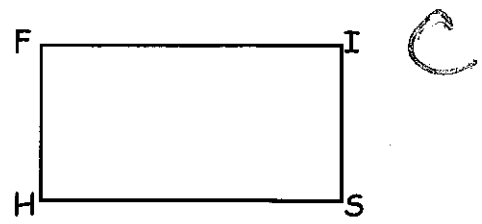


Accelerated Geometry
 Chapter 2 -- Proof Packet
 Worksheet A

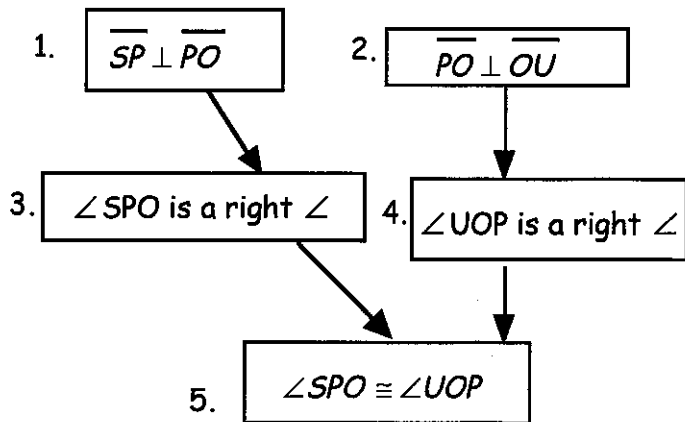
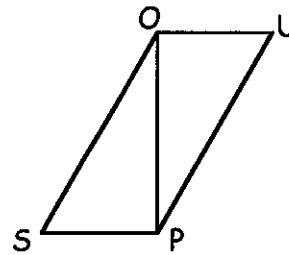
Name: _____ Period: _____

- 1.) Given: $\overline{FI} \perp \overline{IS}$
 $\angle H$ is a right \angle
 Prove: $\angle H \cong \angle I$



- Reasons:
- _____
 - _____
 - _____
 - _____

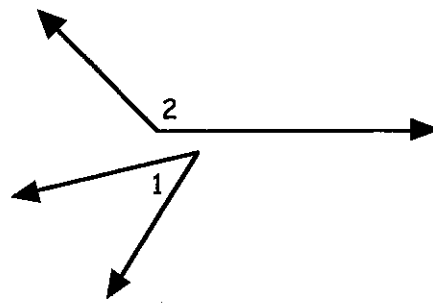
- 2.) Given: $\overline{SP} \perp \overline{PO}$
 $\overline{PO} \perp \overline{OU}$
 Prove: $\angle SPO \cong \angle UOP$



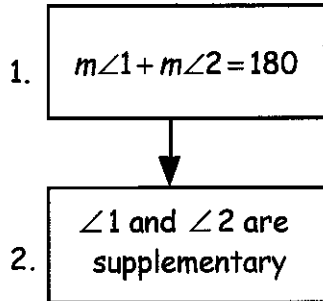
- Reasons:
- _____
 - _____
 - _____
 - _____
 - _____

Accelerated Geometry
 Chapter 2 -- Proof Packet
 Worksheet B

Name: _____ Period: _____



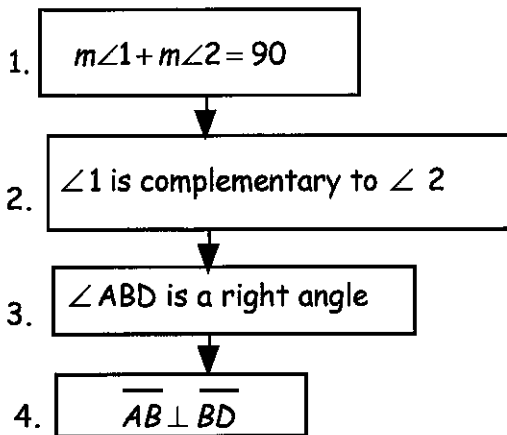
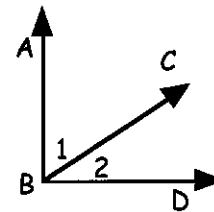
- 1.) Given: $m\angle 1 + m\angle 2 = 180$
 Prove: $\angle 1$ and $\angle 2$ are supplementary



Reasons:

1. _____
2. _____

- 2.) Given: $m\angle 1 + m\angle 2 = 90$
 Prove: $\overline{AB} \perp \overline{BD}$



Reasons:

1. _____
2. _____
3. _____
4. _____

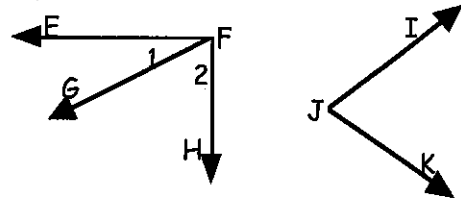
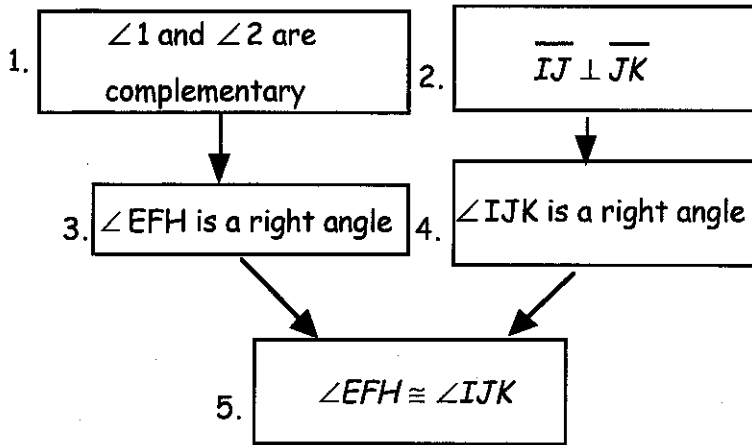
Accelerated Geometry
 Chapter 2 -- Proof Packet
 Worksheet B

Name: _____ Period: _____

3.) Given: $\angle 1$ and $\angle 2$ are complementary

$$\overline{IJ} \perp \overline{JK}$$

Prove: $\angle EFH \cong \angle IJK$



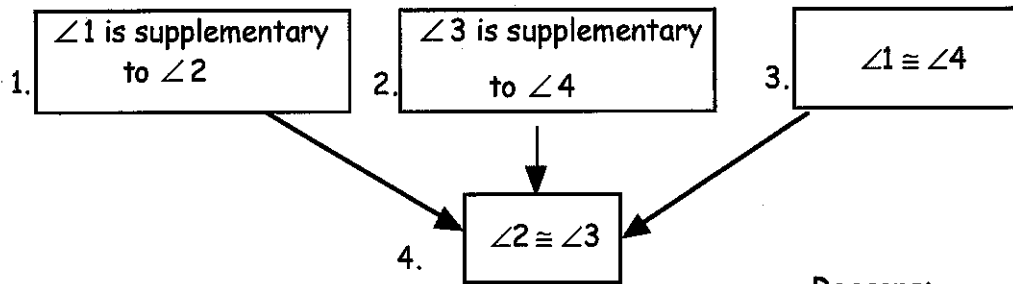
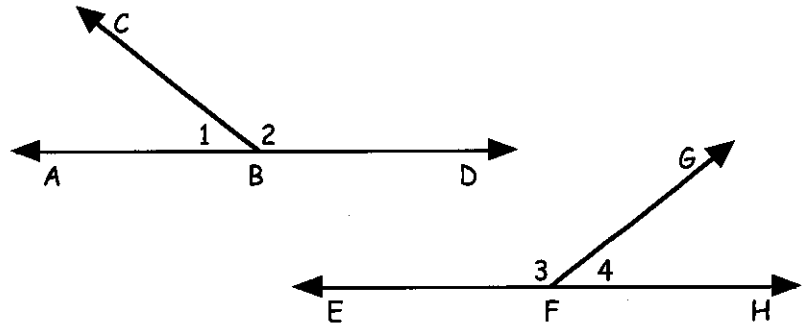
Reasons:

1. _____
2. _____
3. _____
4. _____
5. _____

Accelerated Geometry
 Chapter 2 -- Proof Packet
 Worksheet C

Name: _____ Period: _____

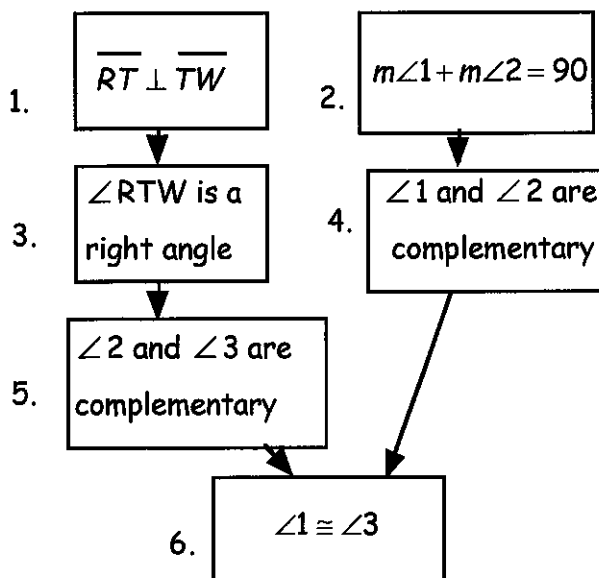
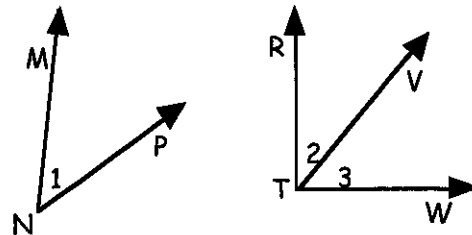
- 1.) Given: $\angle 1 \cong \angle 4$
 Prove: $\angle 2 \cong \angle 3$



Reasons:

1. _____
2. _____
3. _____
4. _____

- 2.) Given: $\overline{RT} \perp \overline{TW}$
 $m\angle 1 + m\angle 2 = 90$
 Prove: $\angle 1 \cong \angle 3$



Reasons:

1. _____
2. _____
3. _____
4. _____
5. _____
6. _____