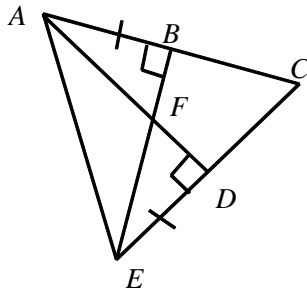
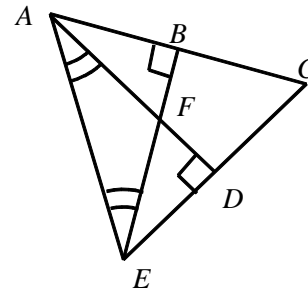


NAME: \_\_\_\_\_

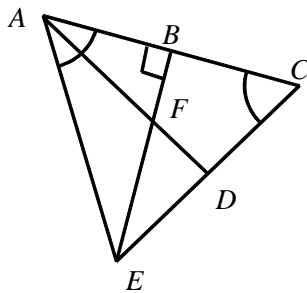
1. Determine which triangles in the figure are congruent by AAS.



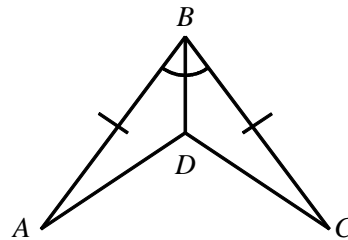
4. Determine which triangles in the figure are congruent by AAS.



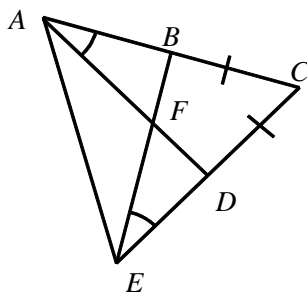
2. Determine which triangles in the figure are congruent by AAS.



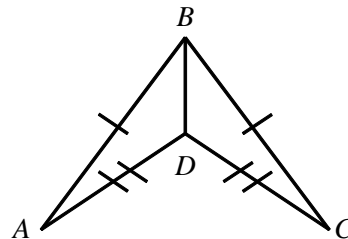
5.  $\triangle ADB \cong \triangle CDB$ . Write SSS, SAS, or ASA as the reason.



3. Determine which triangles in the figure are congruent by AAS.

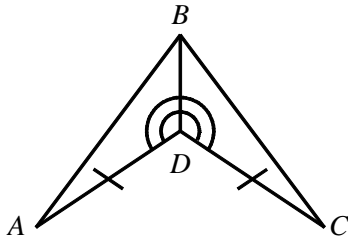


6.  $\triangle ADB \cong \triangle CDB$ . Write SSS, SAS, or ASA as the reason.

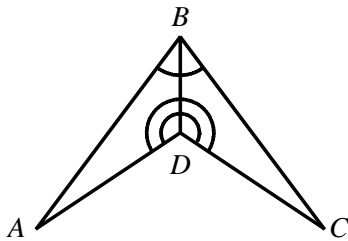


NAME: \_\_\_\_\_

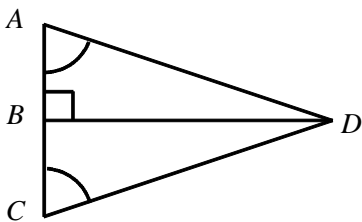
7.  $\triangle ADB \cong \triangle CDB$ . Write SSS, SAS, or ASA as the reason.



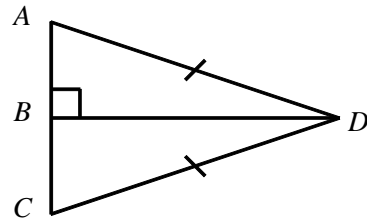
8.  $\triangle ADB \cong \triangle CDB$ . Write SSS, SAS, or ASA as the reason.



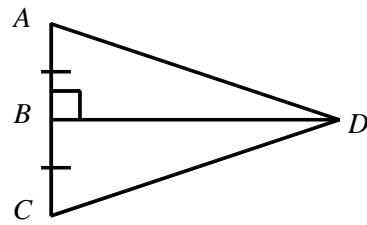
9.  $\triangle ABD \cong \triangle CBD$ . Write SAS, ASA, AAS, or HL as the reason.



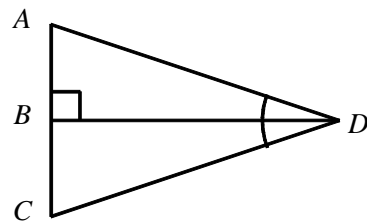
10.  $\triangle ABD \cong \triangle CBD$ . Write SAS, ASA, AAS, or HL as the reason.



11.  $\triangle ABD \cong \triangle CBD$ . Write SAS, ASA, AAS, or HL as the reason.



12.  $\triangle ABD \cong \triangle CBD$ . Write SAS, ASA, AAS, or HL as the reason.



[1]  $\triangle ABF \cong \triangle EDF$   
\_\_\_\_\_

[2]  $\triangle ABE \cong \triangle CBE$   
\_\_\_\_\_

[3]  $\triangle ADC \cong \triangle EBC$   
\_\_\_\_\_

[4]  $\triangle ABE \cong \triangle EDA$   
\_\_\_\_\_

[5] SAS  
\_\_\_\_\_

[6] SSS  
\_\_\_\_\_

[7] SAS  
\_\_\_\_\_

[8] ASA  
\_\_\_\_\_

[9] AAS  
\_\_\_\_\_

[10] HL  
\_\_\_\_\_

[11] SAS  
\_\_\_\_\_

[12] ASA  
\_\_\_\_\_