

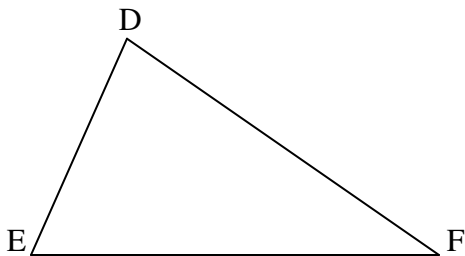
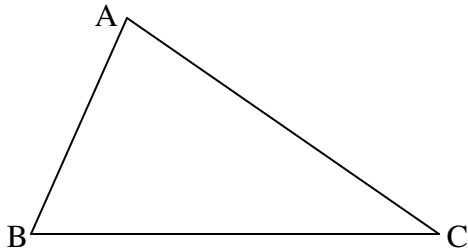
# Geometry

## Proofs – CPCTC

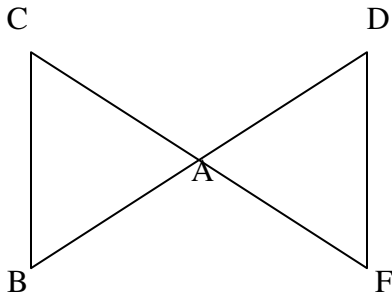
### YAY MATH!

Corresponding  
Parts of  
Congruent  
Triangles are  
Congruent

The following information is covered in the video. Follow along with the class...



Please prove the triangles below are congruent in a 2-column proof.



Prove:  $\overline{CB} \cong \overline{FD}$

| Statements   | Reasons               |
|--|-----------------------|
| $\overline{CB} \parallel \overline{FD}$<br>A is the midpoint of BD | Given (or, “gibbon”?) |
|  |                       |
|  |                       |
|  |                       |
|  |                       |