$\qquad$ Date: $\qquad$

## Proving Triangles Similar

| AA~ | SAS~ | SSS~ |
| :---: | :---: | :---: |
| two angles of one triangle are congruent to two angles of another | one angle of one triangle is congruent to the one angle of another triangle and the adjacent sides are proportional. | all three sides of one triangle are proportional to corresponding sides of another triangle |
|  | $\Delta F B C \sim \Delta$ $\qquad$ | $\Delta U V T \sim \Delta_{-}$ $\qquad$ |


2.

3.

5. ${ }^{E}$




