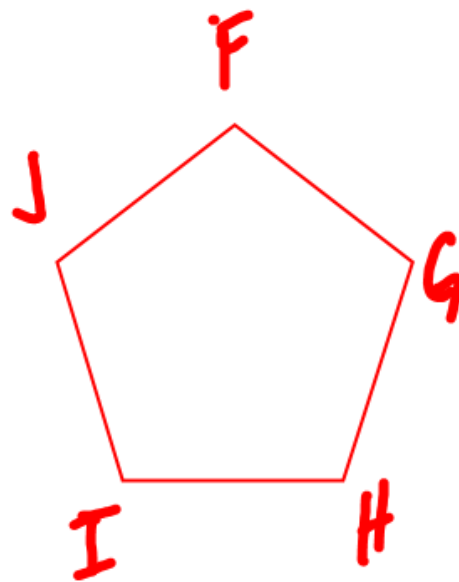
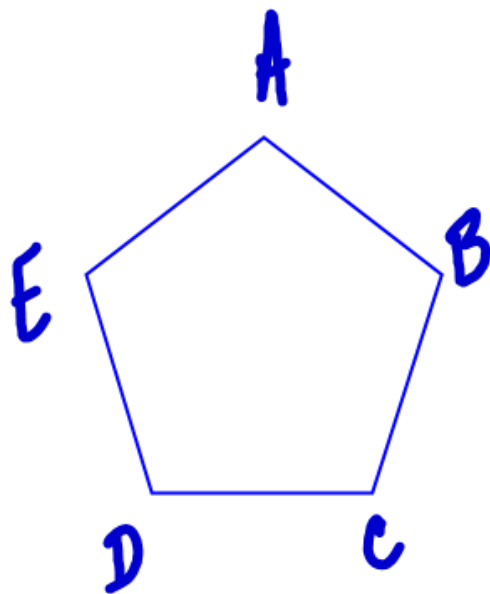
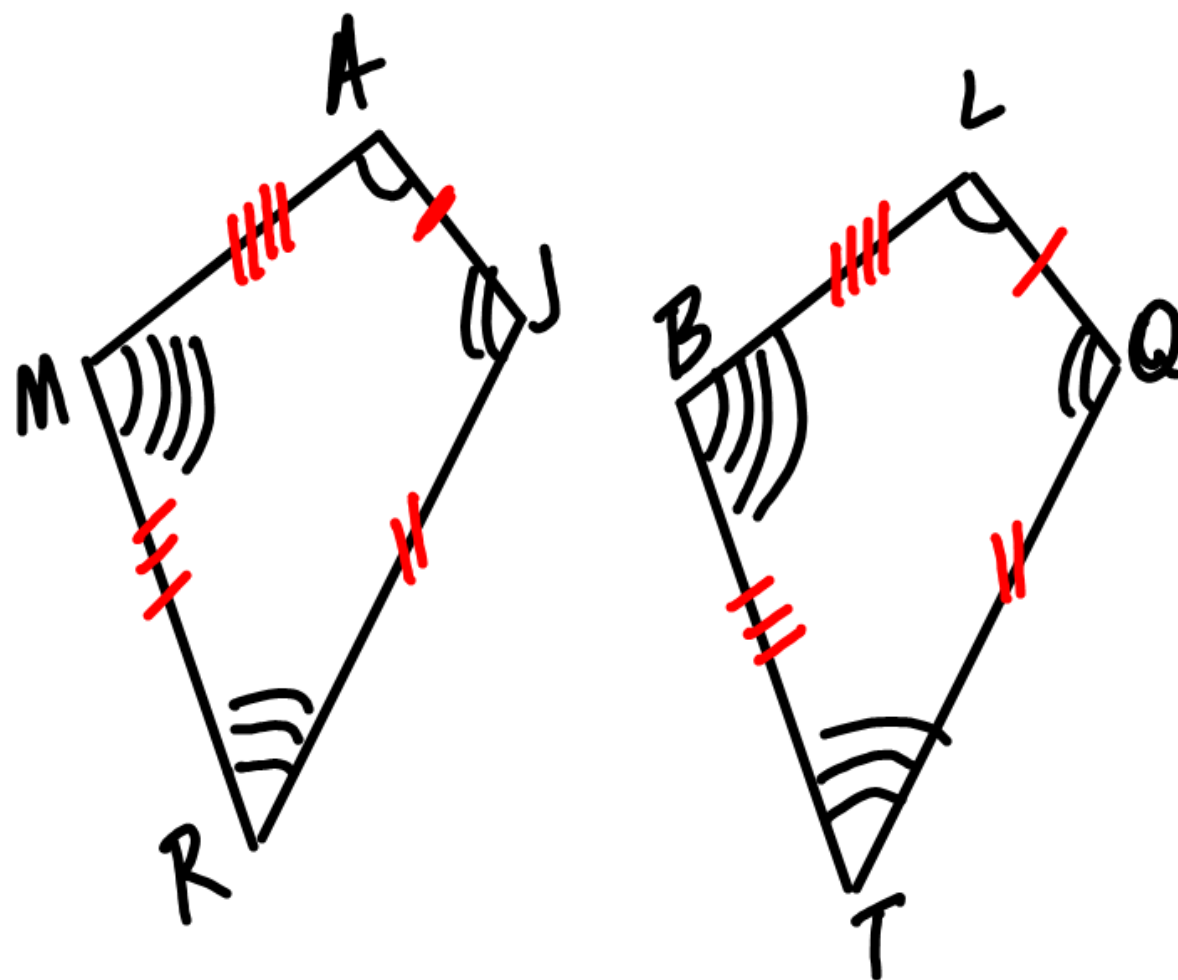


# 4.1 Congruent Polygons



$ABCDE \cong FGHIJ$



$$AJRM \cong LQTB$$

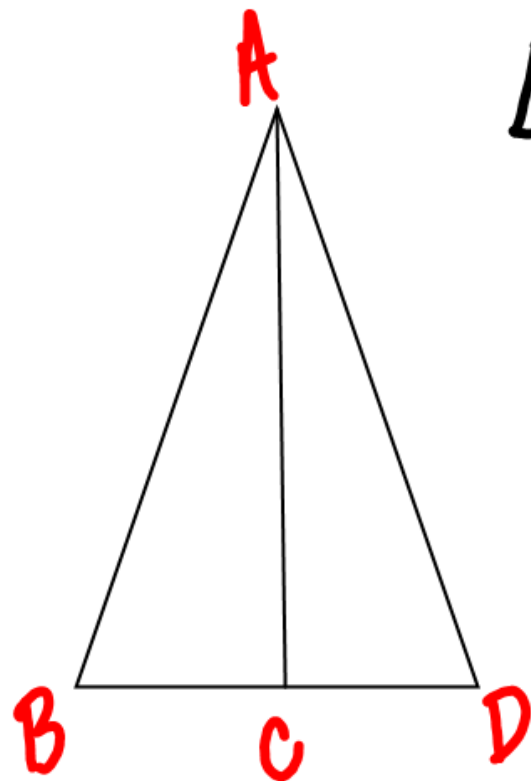
$$ABCDE \cong ZXYBD$$

$$\begin{array}{ll} \angle A \cong \angle Z & \overline{AB} \cong \overline{ZX} \\ \angle B \cong \angle X & \overline{BC} \cong \overline{XY} \\ \angle C \cong \angle Y & \overline{CD} \cong \overline{YB} \\ \angle D \cong \angle B & \overline{DE} \cong \overline{BD} \\ \angle E \cong \angle D & \overline{EA} \cong \overline{DZ} \end{array}$$

Polygon Congruence

Corresponding  $\angle$ 's  $\cong$

Corresponding sides  $\cong$



$$\triangle ABC \cong \triangle ADC$$

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