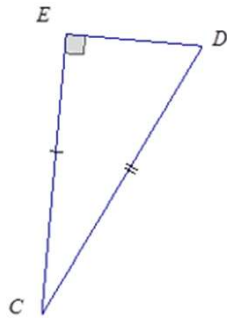
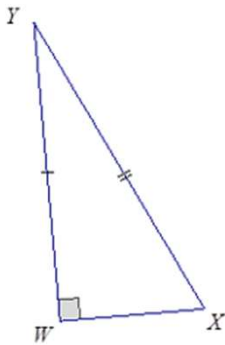


Identify Congruent Triangles Worksheets

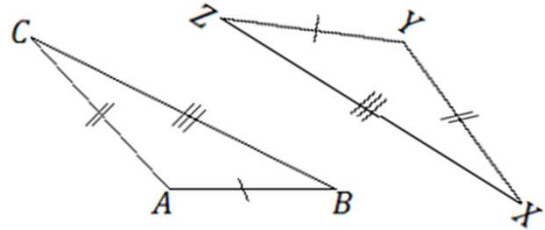
For each pair of triangles, determine if the triangles are congruent, name the triangle congruence and identify the congruence criterion used (SSS, SAS, ASA, AAS, HL).



Congruent: Yes/No

$\triangle WXY \leftrightarrow \triangle$ _____

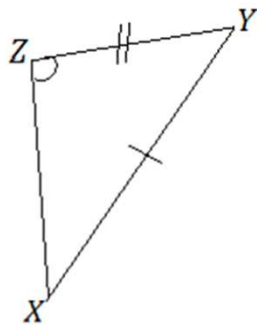
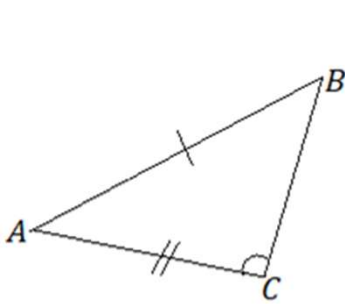
Reason:



Congruent: Yes/No

$\triangle ABC \leftrightarrow \triangle$ _____

Reason:

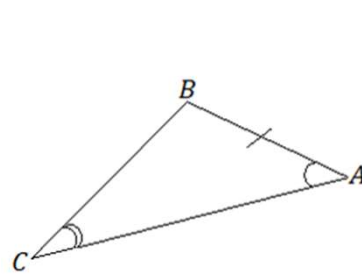


$\angle C$ and $\angle Z$ are obtuse

Congruent: Yes/No

$\triangle ABC \leftrightarrow \triangle$ _____

Reason:



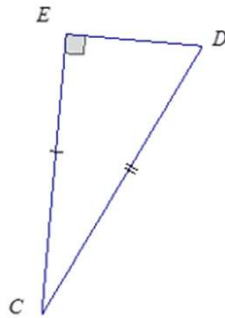
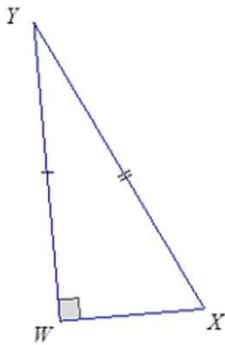
Congruent: Yes/No

$\triangle EGF \leftrightarrow \triangle$ _____

Reason:

Identify Congruent Triangles Worksheets

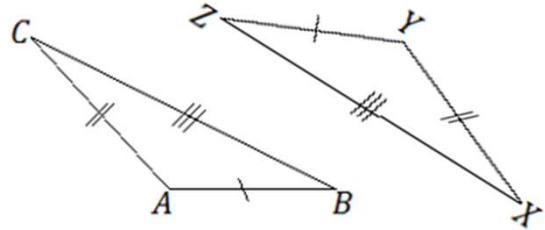
For each pair of triangles, determine if the triangles are congruent, name the triangle congruence and identify the congruence criterion used (SSS, SAS, ASA, AAS, HL).



Congruent: Yes/No

$\triangle WXY \leftrightarrow \triangle EDC$

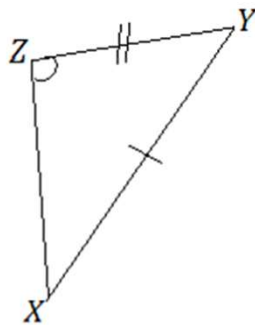
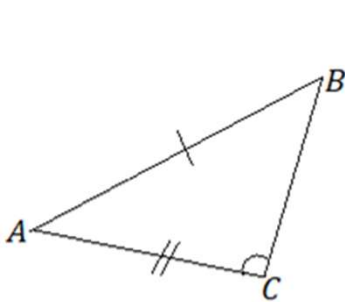
Reason: HL



Congruent: Yes/No

$\triangle ABC \leftrightarrow \triangle YZX$

Reason: SSS

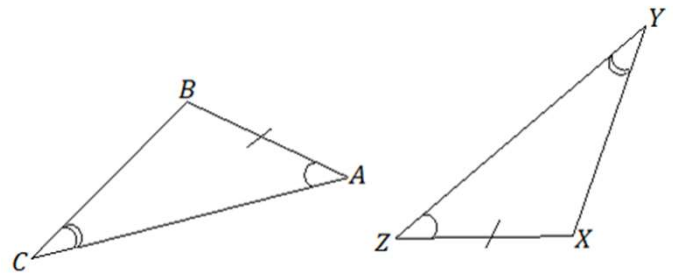


$\angle C$ and $\angle Z$ are obtuse

Congruent: Yes/No

$\triangle ABC \leftrightarrow \triangle YXZ$

Reason: SSA and non-included angle is obtuse



Congruent: Yes/No

$\triangle EGF \leftrightarrow \triangle ZXY$

Reason: AAS