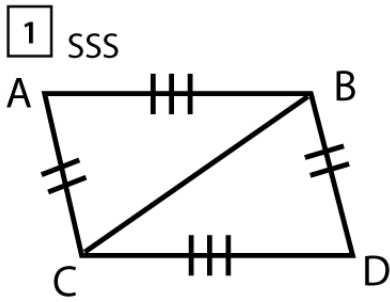


Name : _____

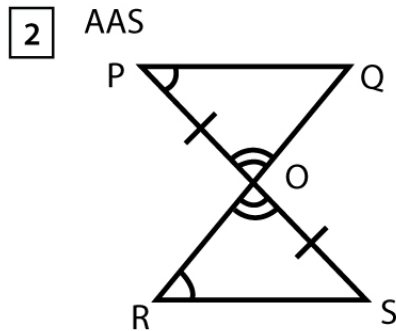
Score : _____ Date : _____

Congruent Triangles Worksheet

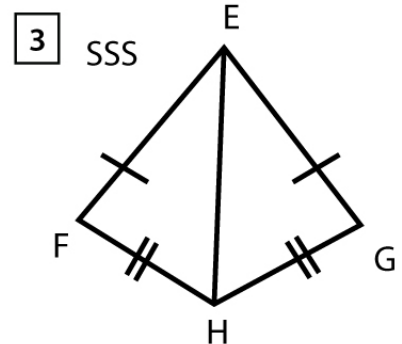
Using the given postulate, state which parts of a pair of triangles are congruent



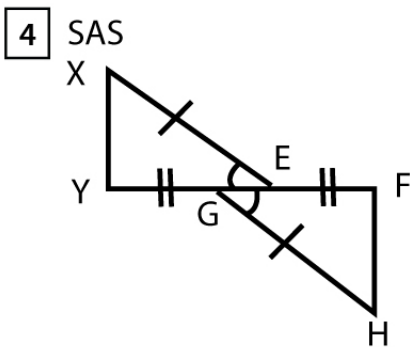
_____ \cong _____



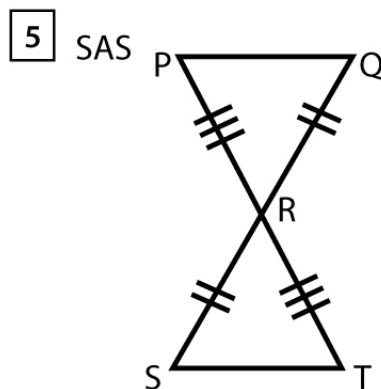
_____ \cong _____



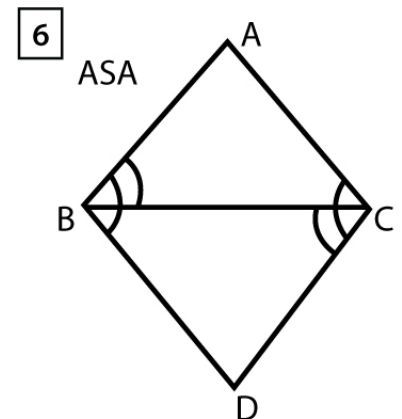
_____ \cong _____



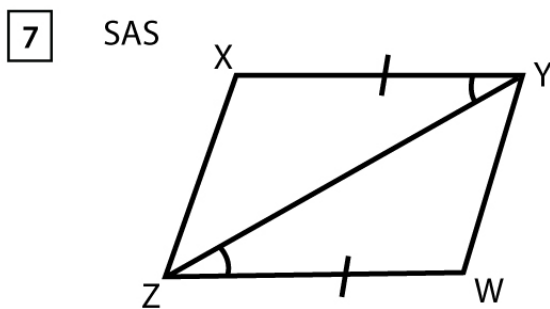
_____ \cong _____



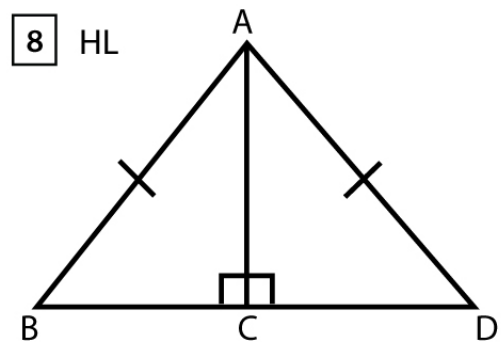
_____ \cong _____



_____ \cong _____



_____ \cong _____



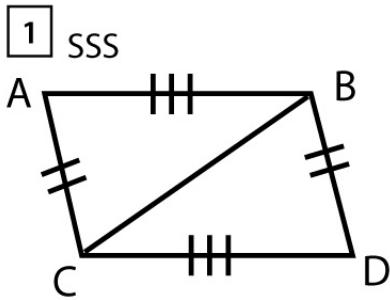
_____ \cong _____

Name : _____

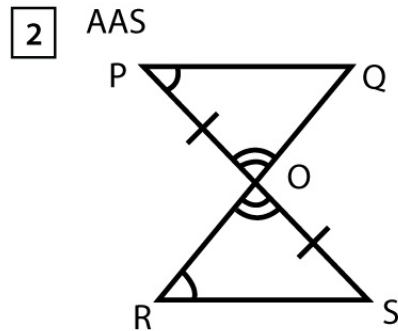
Score : _____ Date : _____

Congruent Triangles Worksheet

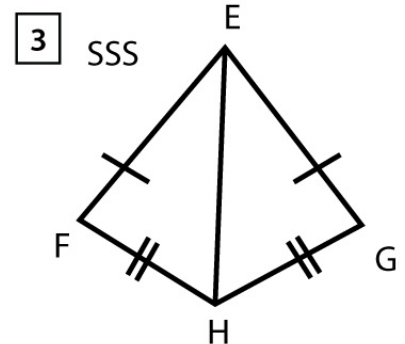
Answers



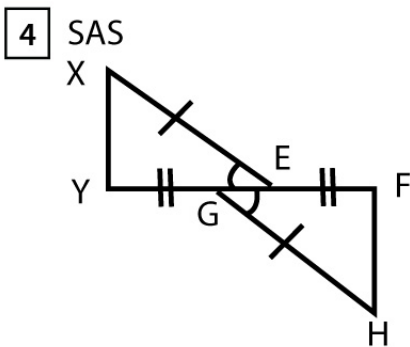
$AC = BD, AB = CD, CB = CB$
 $\triangle ACB \cong \triangle DBC$



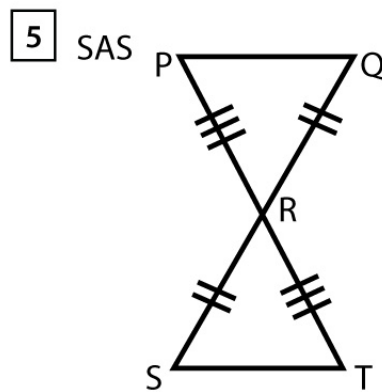
$\angle OPQ = \angle ORS, OP = OS, \angle POQ = \angle ROS$
 $\triangle POQ \cong \triangle ROS$



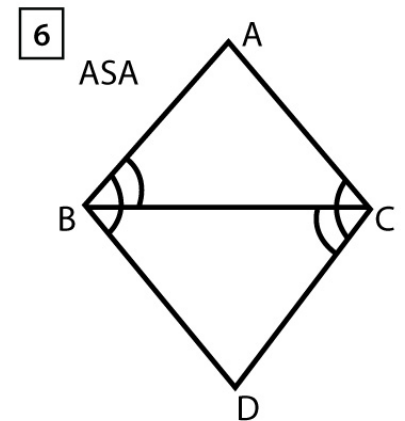
$EF = EG, FH = GH, EH = EH$
 $\triangle EFH \cong \triangle FGH$



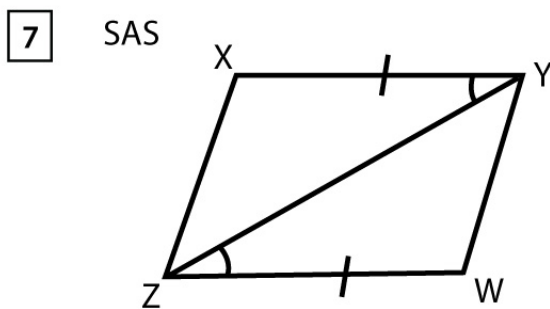
$\angle XYE = \angle HFG, \angle XEY = \angle HGF,$
 $XE = HG$
 $\triangle XYE \cong \triangle HFG$



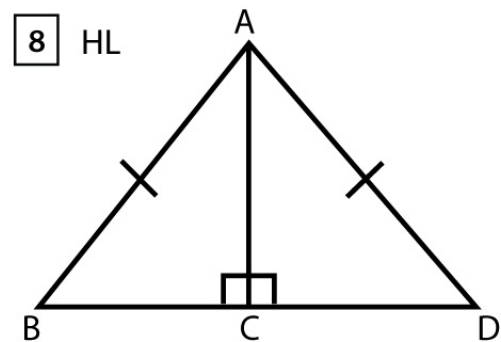
$SR = QR, \angle PRQ = \angle TRS,$
 $PR = TR$
 $\triangle PRQ \cong \triangle TRS$



$\angle ABC = \angle DCB, BC = BC,$
 $\angle DBC = \angle ACB$
 $\triangle ABC \cong \triangle DCB$



$XY = ZW, \angle XYZ = \angle WZY, ZY = ZY$
 $\triangle XZY \cong \triangle WZY$



$\angle ACB = \angle ACD = 90^\circ, AC = AC$
 $\triangle ABC \cong \triangle ADC$