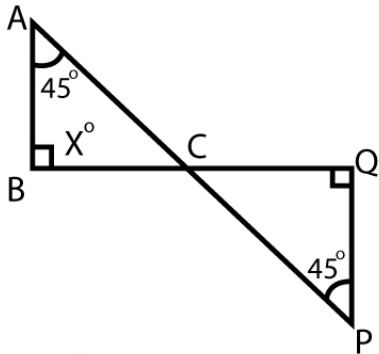


Name : _____

Score : _____ Date : _____

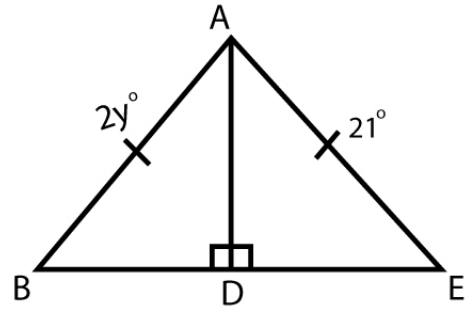
Congruency in Triangles Practice Worksheet

1 $\triangle ABC \cong \triangle PQC$, find x



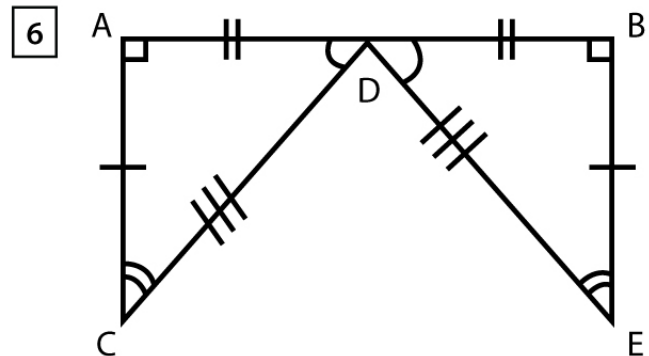
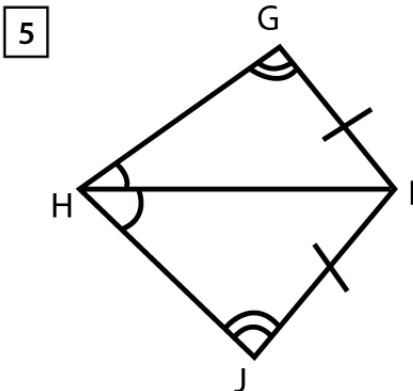
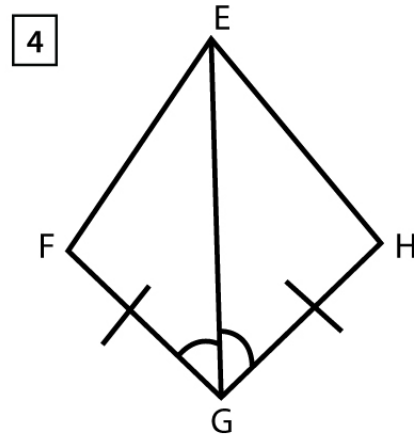
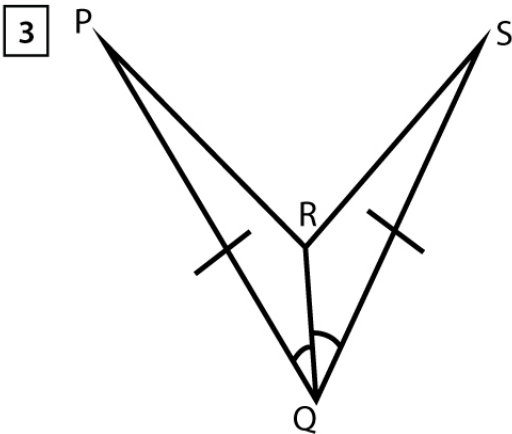
X = _____

2 $\triangle ABD \cong \triangle AED$, find y



y = _____

State the postulates, if any, that make the triangles congruent



Name the congruent triangle and the congruent parts

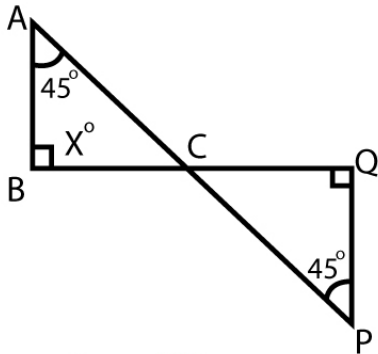
Name : _____

Score : _____ Date : _____

Answers

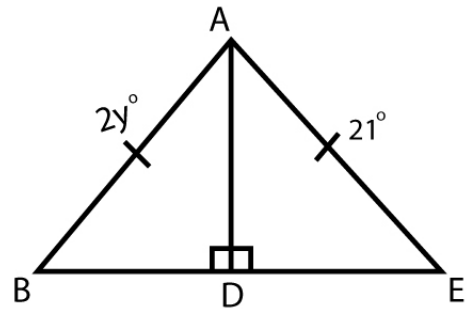
Congruency in Triangles Practice Worksheet

1 $\triangle ABC \cong \triangle PQC$, find x



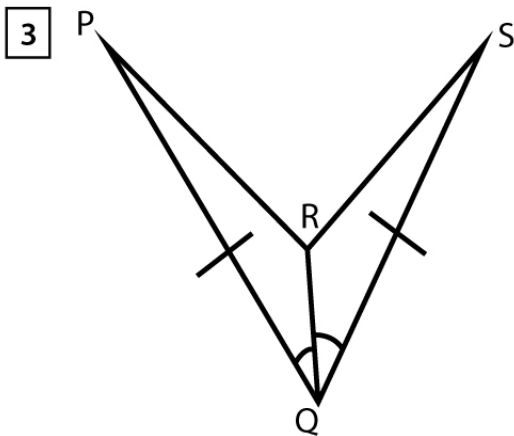
$X = 90^\circ$

2 $\triangle ABD \cong \triangle AED$, find y

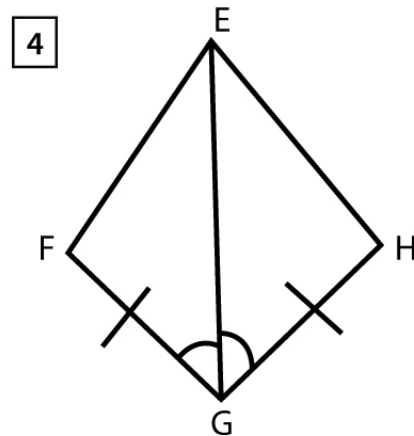


$y = 10.5^\circ$

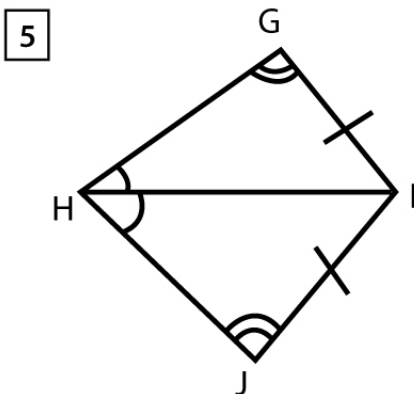
State the postulates, if any, that make the triangles congruent



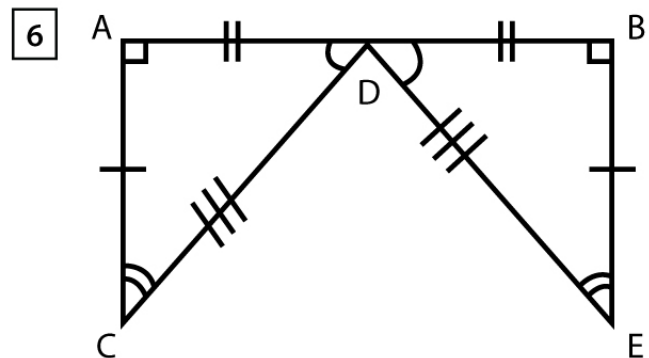
Congruent by SAS Congruence Theorem



Congruent by SAS Congruence Theorem



Congruent by AAS Congruence Theorem



Name the congruent triangle and the congruent parts

$\triangle ADC \cong \triangle BDE$, $AC = BE$, $AD = BD$, $CD = ED$