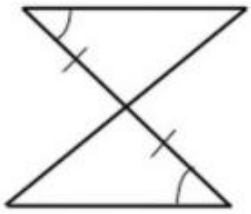
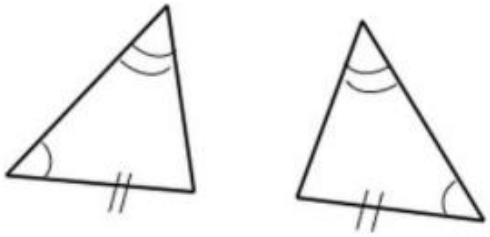
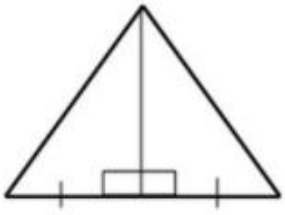
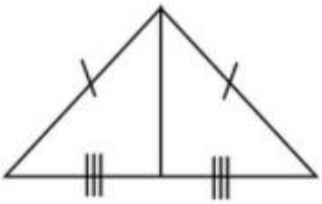
Which of the following sets of triangles can be proven congruent by ASA?

1 

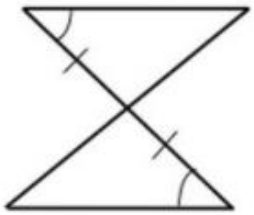
2 

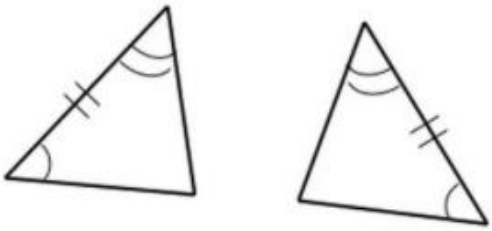
3 

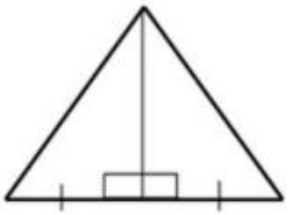
4 

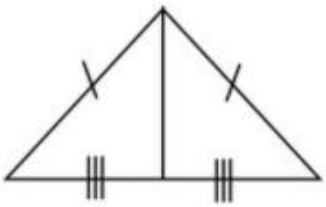
#5

Which of the following sets of triangles can be proven congruent by SAS?

1 

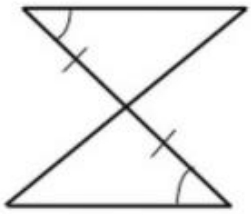
2 

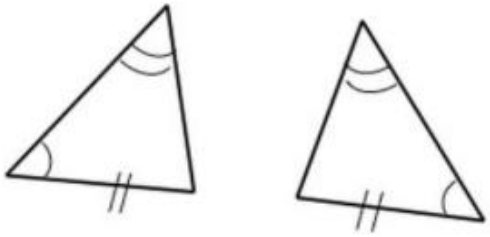
3 

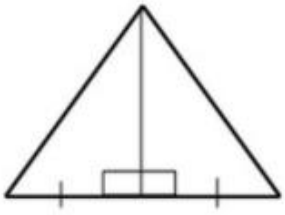
4 

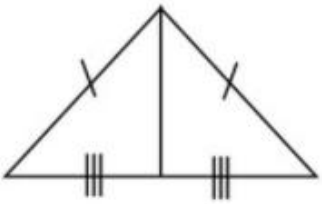
#2

Which of the following sets of triangles can be proven congruent by AAS?

1 

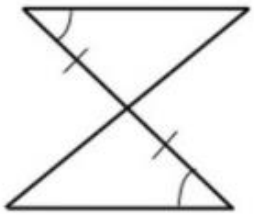
2 

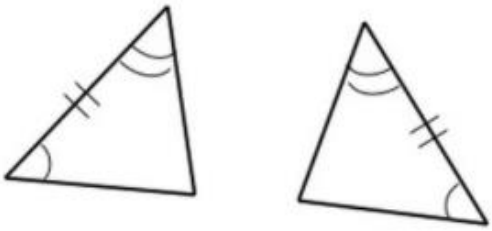
3 

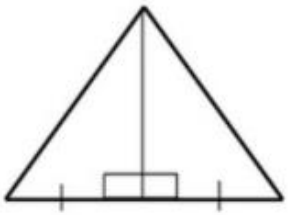
4 

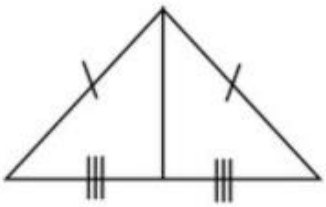
#7

Which of the following sets of triangles can be proven congruent by SSS?

1 

2 

3 

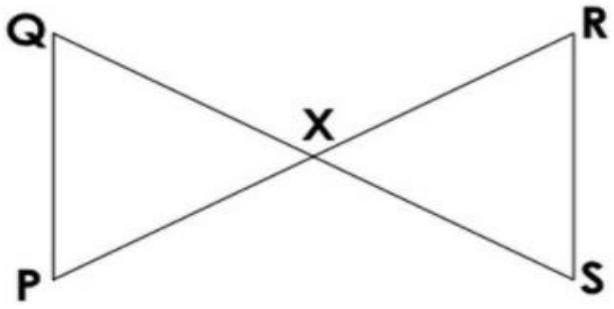
4 

#9

#1

Which shortcut will prove the following triangles congruent? _____

Congruence Statement: $\Delta PQX \cong \Delta$ _____

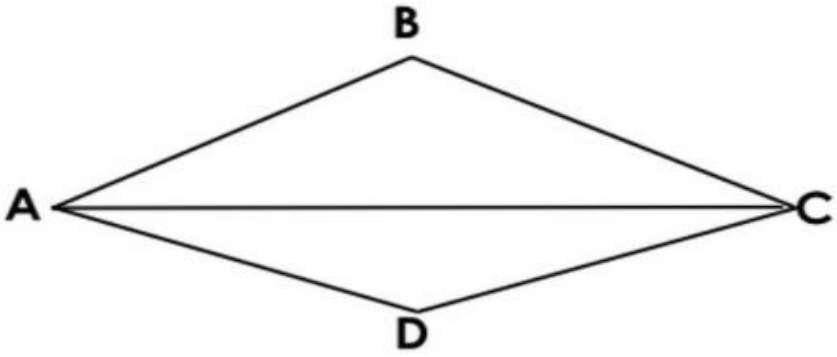


$\overline{QX} \cong \overline{SX}$, $\angle Q \cong \angle S$

#4

Which shortcut will prove the following triangles congruent? _____

Congruence Statement: $\Delta ABC \cong \Delta$ _____

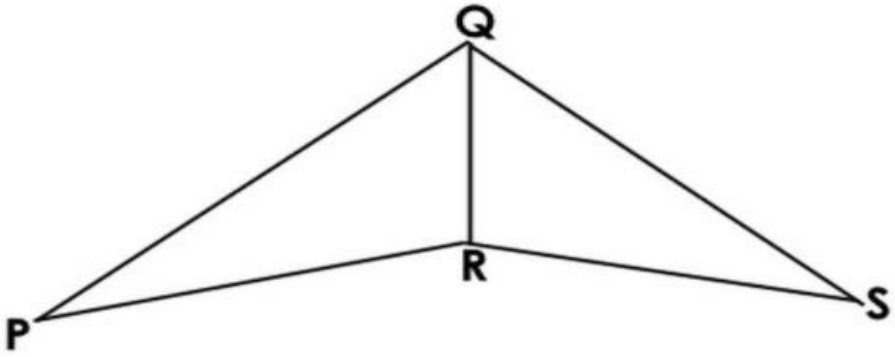


$\overline{AC}$ bisects $\angle BAD$, $\overline{AC}$ bisects $\angle BCD$

#3

Which shortcut will prove the following triangles congruent? _____

Congruence Statement: $\Delta PQR \cong \Delta$ _____

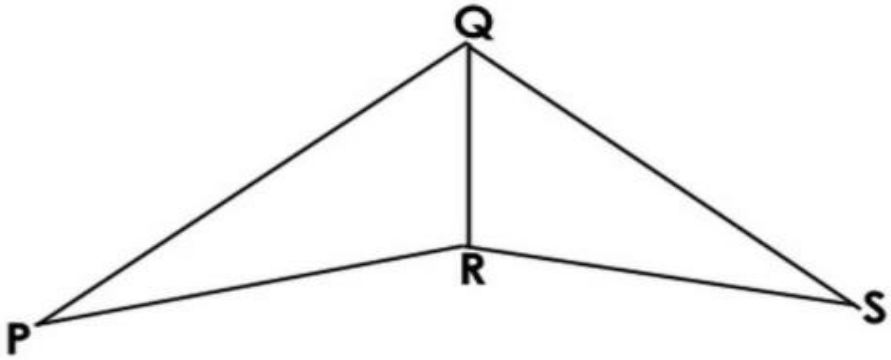


$\overline{QR}$ bisects $\angle PQS$, $\angle PRQ \cong \angle SRQ$

#13

Which shortcut will prove the following triangles congruent? _____

Congruence Statement: $\Delta PQR \cong \Delta$ _____

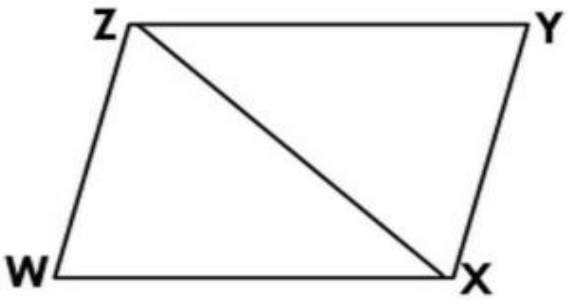


$\overline{QR}$ bisects $\angle PQS$, $\overline{PQ} \cong \overline{SQ}$

#8

Which shortcut will prove the following triangles congruent? _____

Congruence Statement: $\Delta XYZ \cong \Delta$ _____

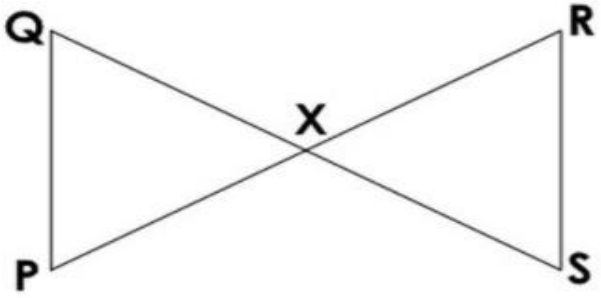


$\overline{XZ}$ bisects $\angle WXY$, $\overline{XW} \cong \overline{XY}$

#11

Which shortcut will prove the following triangles congruent? _____

Congruence Statement: $\Delta PQX \cong \Delta$ _____

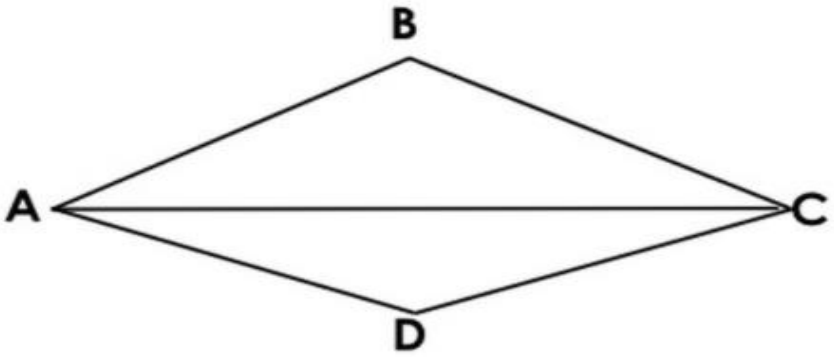


X is the midpoint of $\overline{QS}$, X is the midpoint of $\overline{RP}$

#6

Which shortcut will prove the following triangles congruent? _____

Congruence Statement: $\Delta ABC \cong \Delta$ _____

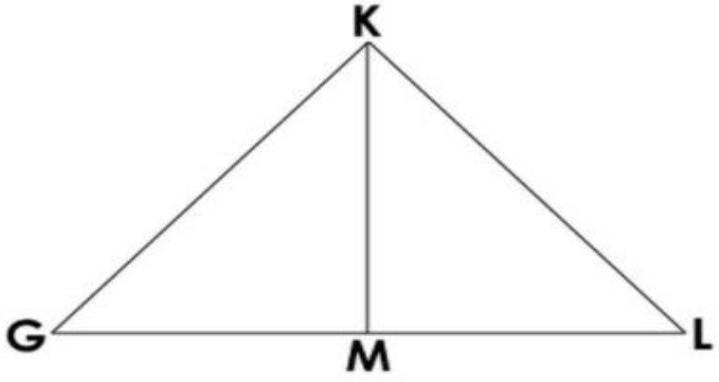


$\overline{AB} \cong \overline{CD}, \overline{AD} \cong \overline{CB}$

#12

Which shortcut will prove the following triangles congruent? _____

Congruence Statement: $\Delta GKM \cong \Delta$ _____

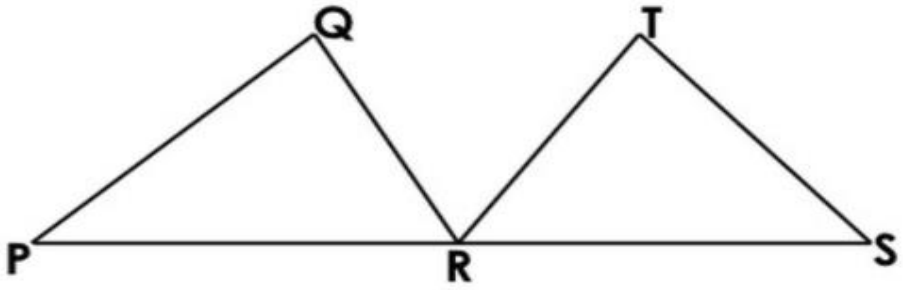


M is the midpoint of $\overline{GL}$, $\overline{GK} \cong \overline{LK}$

#10

Which shortcut will prove the following triangles congruent? _____

Congruence Statement: $\Delta PQR \cong \Delta$ _____



R is the midpoint of PS, $\overline{PQ} \cong \overline{ST}$, $\overline{QR} \cong \overline{TR}$