SSS Triangle Congruence Postulate

Jonathan R. Bacolod

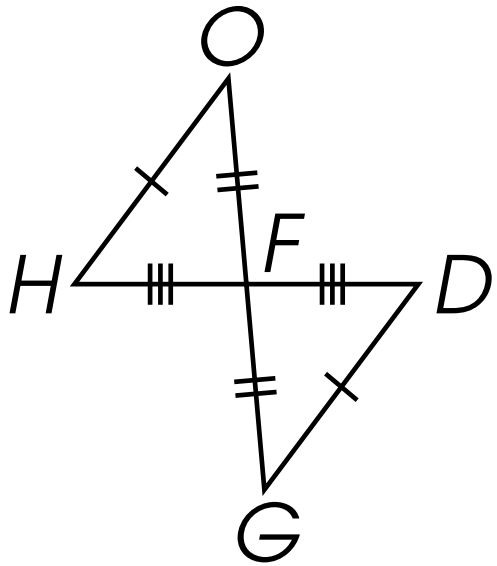
Sauyo High School

SSS (Side-Side-Side) Congruence Postulate

If the three sides of one triangle are congruent to the three sides of another triangle, then the triangles are congruent.

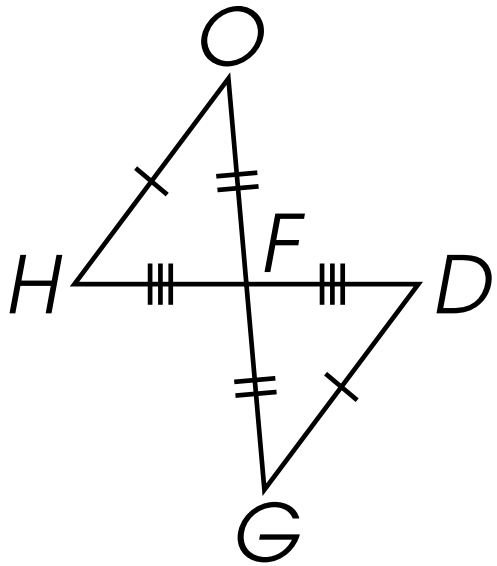
Illustrative Example

Show that $\triangle OFH$ and $\triangle GFD$ are congruent using the SSS triangle congruence postulate.



Illustrative Example

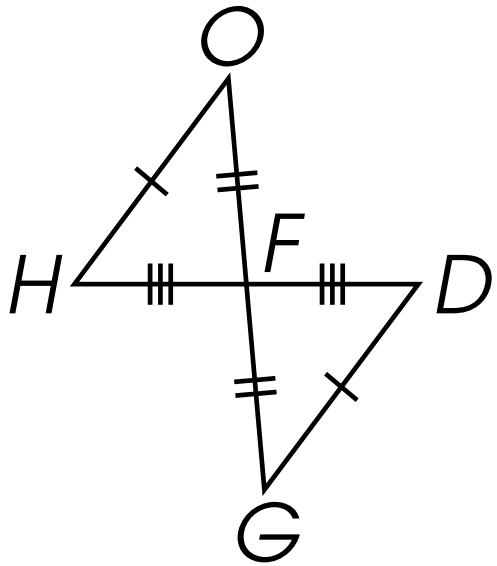
Show that $\triangle OFH$ and $\triangle GFD$ are congruent using the SSS triangle congruence postulate.



$\overline{HO} \cong$

Illustrative Example

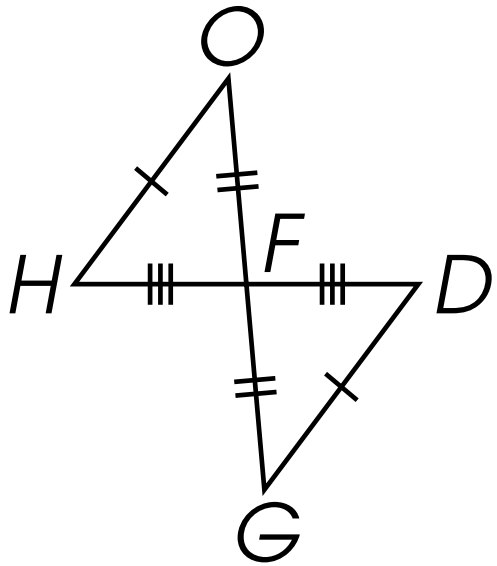
Show that $\triangle OFH$ and $\triangle GFD$ are congruent using the SSS triangle congruence postulate.



$\overline{HO} \cong \overline{DG}$

Illustrative Example

Show that $\triangle OFH$ and $\triangle GFD$ are congruent using the SSS triangle congruence postulate.

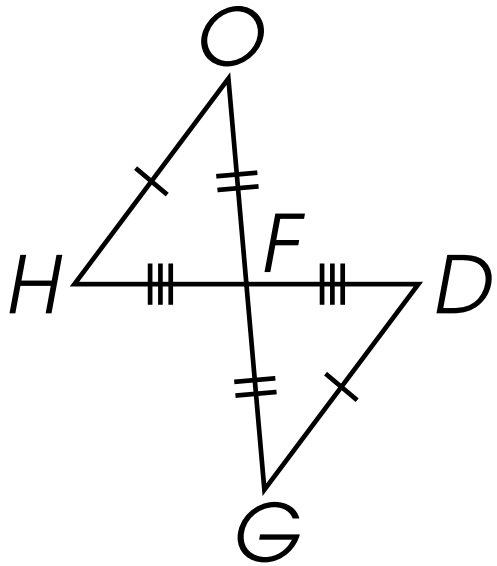


$\overline{HO} \cong \overline{DG}$

$\overline{FO} \cong$

Illustrative Example

Show that $\triangle OFH$ and $\triangle GFD$ are congruent using the SSS triangle congruence postulate.

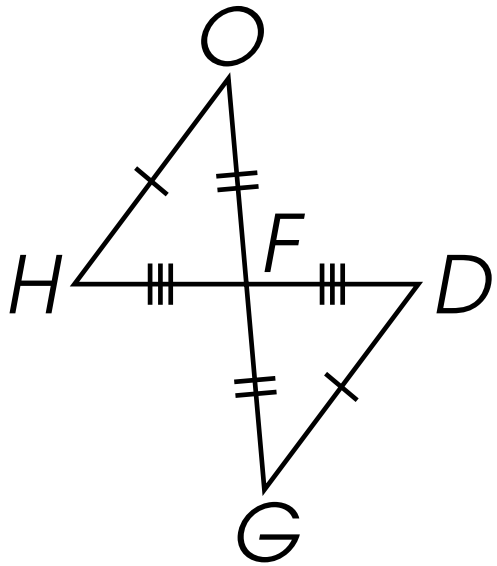


$\overline{HO} \cong \overline{DG}$

$\overline{FO} \cong \overline{FG}$

Illustrative Example

Show that $\triangle OFH$ and $\triangle GFD$ are congruent using the SSS triangle congruence postulate.



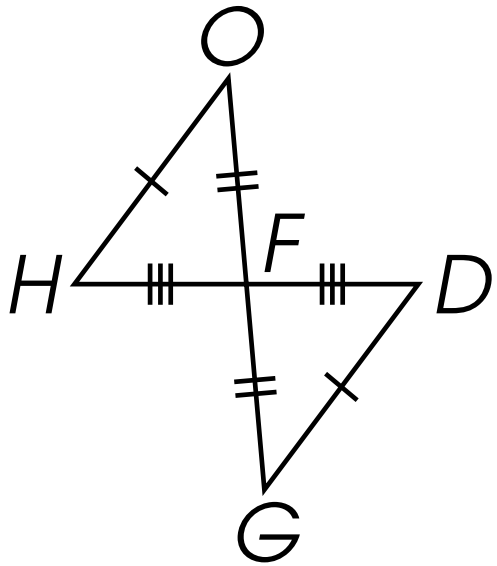
$\overline{HO} \cong \overline{DG}$

$\overline{FO} \cong \overline{FG}$

$\overline{HF} \cong$

Illustrative Example

Show that $\triangle OFH$ and $\triangle GFD$ are congruent using the SSS triangle congruence postulate.



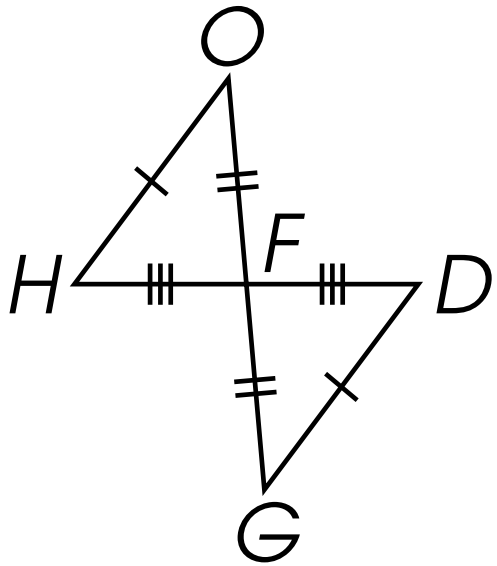
$\overline{HO} \cong \overline{DG}$

$\overline{FO} \cong \overline{FG}$

$\overline{HF} \cong \overline{DF}$

Illustrative Example

Show that $\triangle OFH$ and $\triangle GFD$ are congruent using the SSS triangle congruence postulate.



$\overline{HO} \cong \overline{DG}$

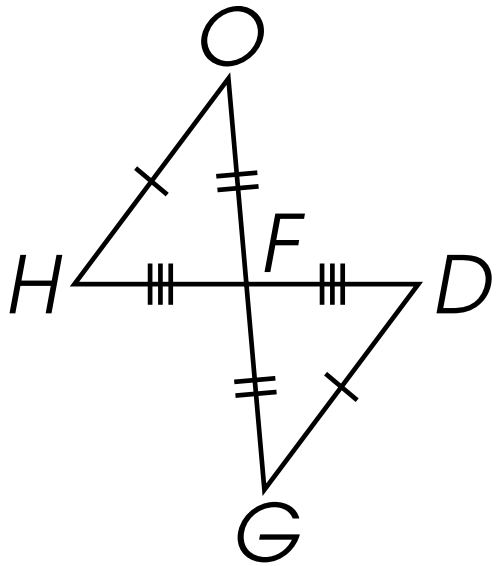
$\overline{FO} \cong \overline{FG}$

$\overline{HF} \cong \overline{DF}$

$\therefore \triangle OFH \cong$

Illustrative Example

Show that $\triangle OFH$ and $\triangle GFD$ are congruent using the SSS triangle congruence postulate.



$\overline{HO} \cong \overline{DG}$

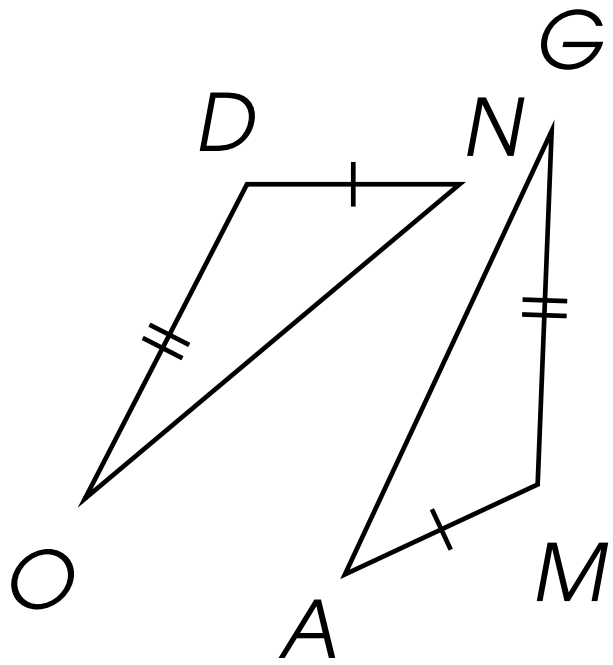
$\overline{FO} \cong \overline{FG}$

$\overline{HF} \cong \overline{DF}$

$\therefore \triangle OFH \cong \triangle GFD$

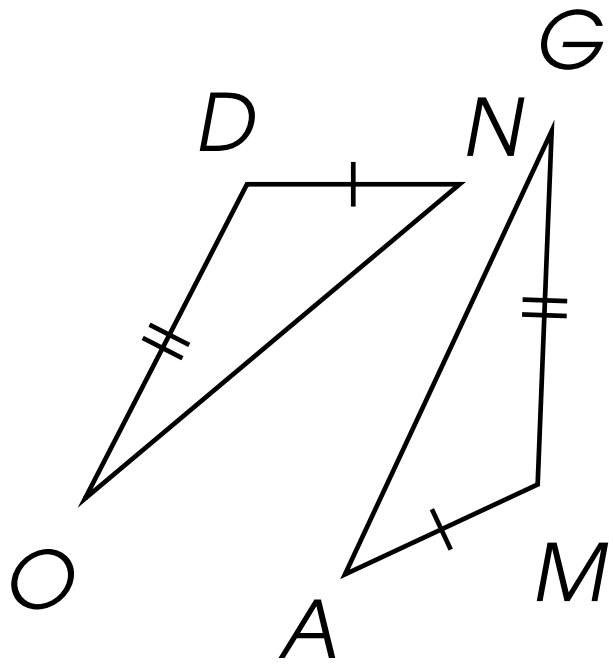
Example 1

Complete the statements using the SSS congruence postulate.



Example 1

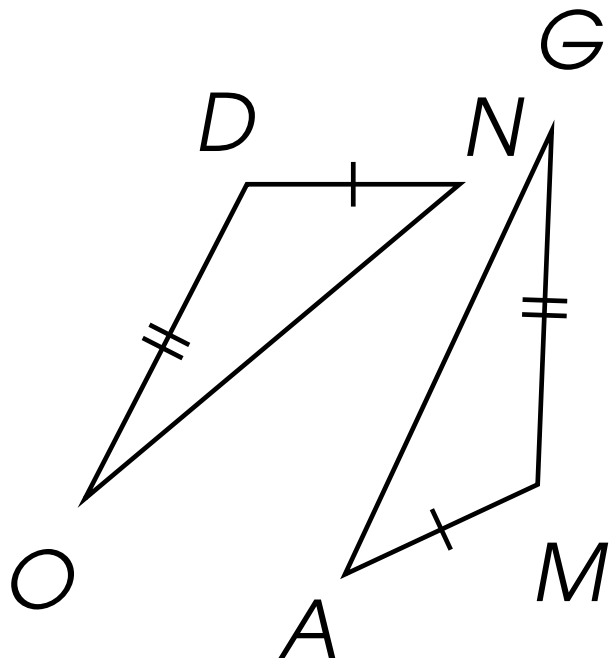
Complete the statements using the SSS congruence postulate.



$\overline{DN} \cong$

Example 1

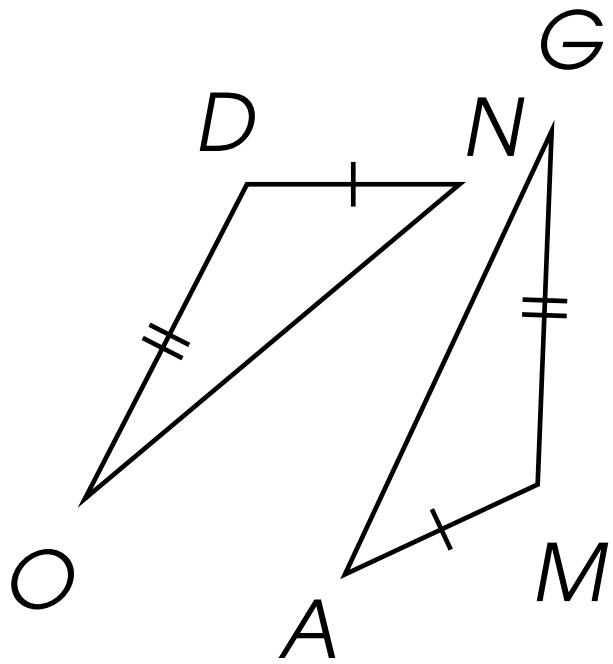
Complete the statements using the SSS congruence postulate.



$\overline{DN} \cong \overline{MA}$

Example 1

Complete the statements using the SSS congruence postulate.

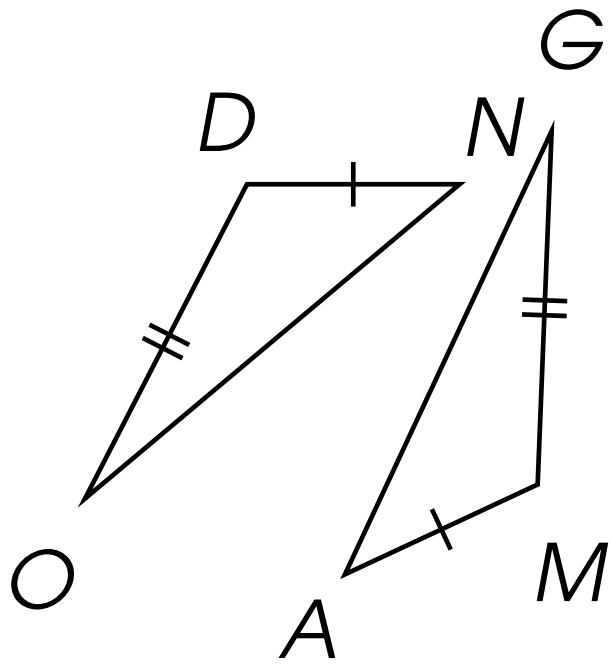


$\overline{DN} \cong \overline{MA}$

$\overline{DO} \cong$

Example 1

Complete the statements using the SSS congruence postulate.

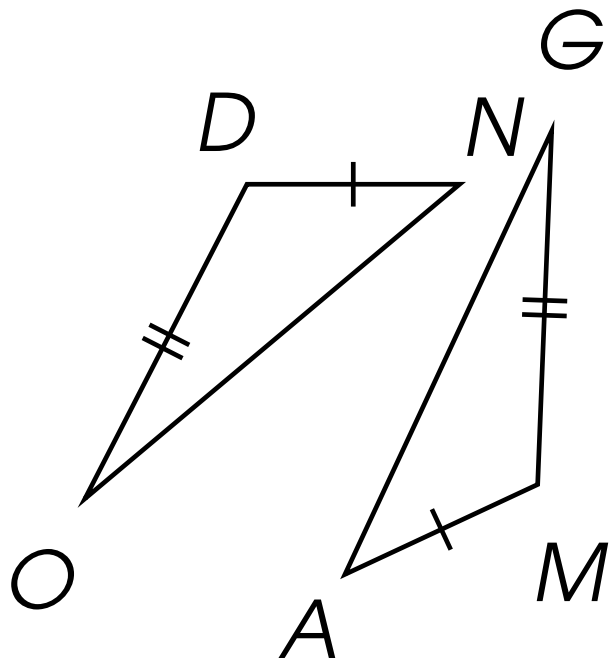


$\overline{DN} \cong \overline{MA}$

$\overline{DO} \cong \overline{MG}$

Example 1

Complete the statements using the SSS congruence postulate.



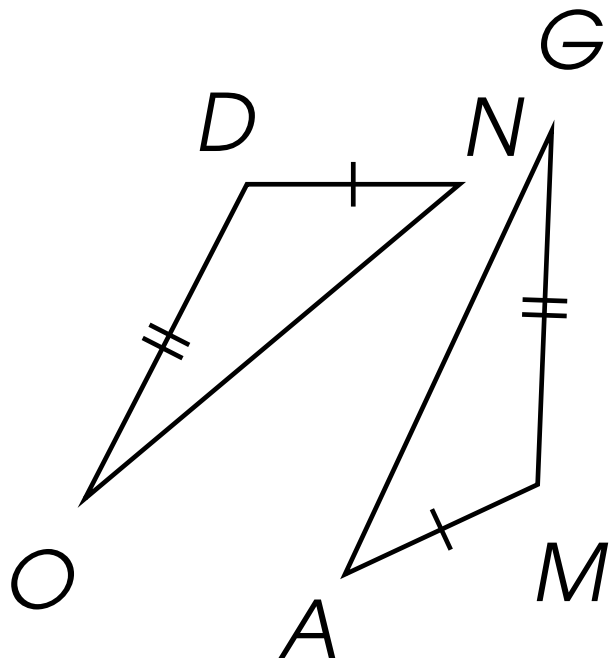
$\overline{DN} \cong \overline{MA}$

$\overline{DO} \cong \overline{MG}$

$\overline{NO} \cong$

Example 1

Complete the statements using the SSS congruence postulate.



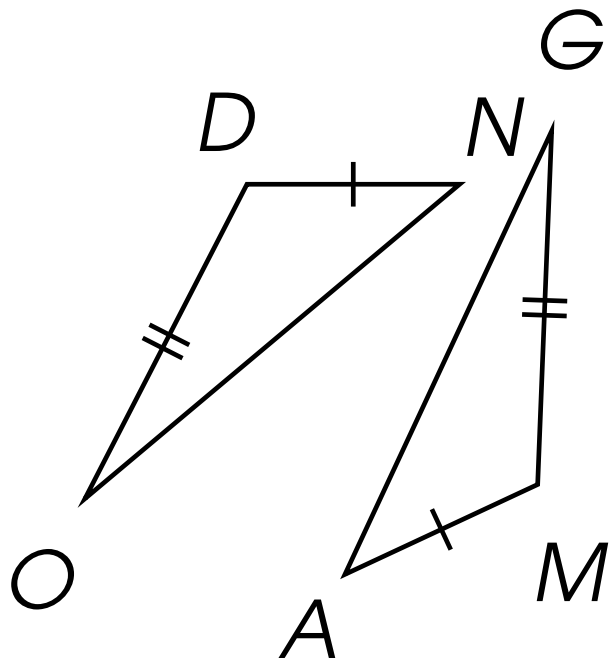
$\overline{DN} \cong \overline{MA}$

$\overline{DO} \cong \overline{MG}$

$\overline{NO} \cong \overline{AG}$

Example 1

Complete the statements using the SSS congruence postulate.



$\overline{DN} \cong \overline{MA}$

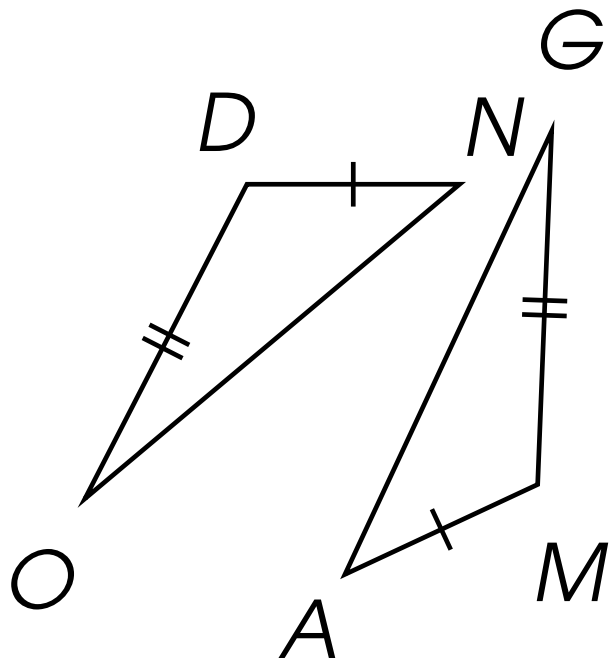
$\overline{DO} \cong \overline{MG}$

$\overline{NO} \cong \overline{AG}$

$\triangle DON \cong$

Example 1

Complete the statements using the SSS congruence postulate.



$\overline{DN} \cong \overline{MA}$

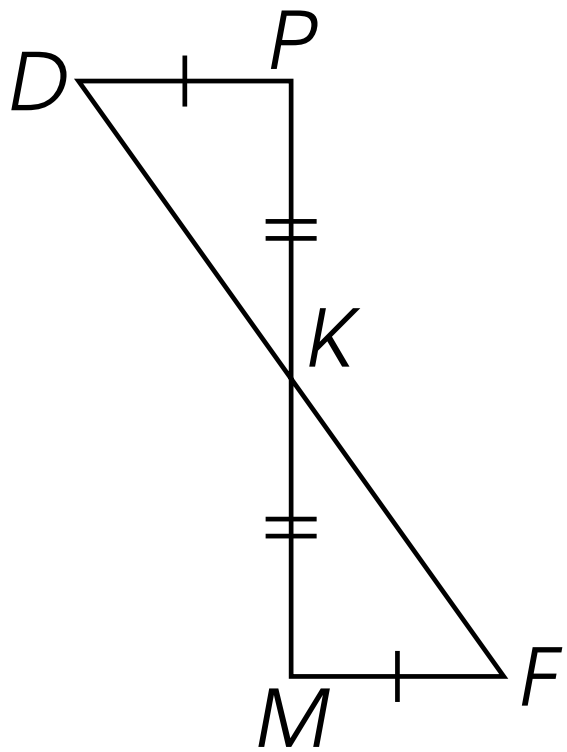
$\overline{DO} \cong \overline{MG}$

$\overline{NO} \cong \overline{AG}$

$\triangle DON \cong \triangle MGA$

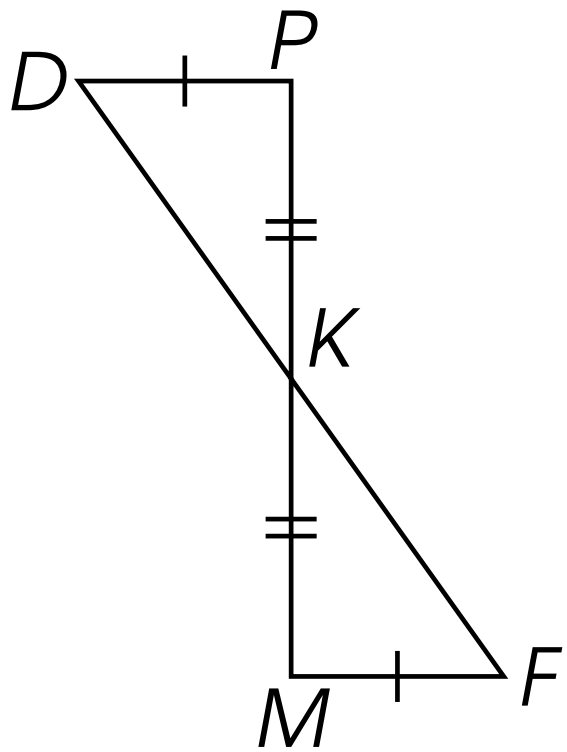
Example 2

Complete the statements using the SSS congruence postulate.



Example 2

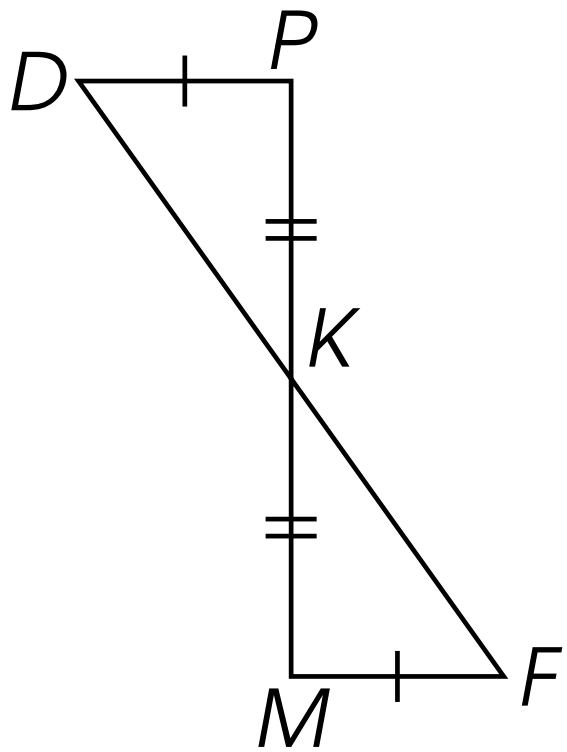
Complete the statements using the SSS congruence postulate.



$\overline{DP} \cong$

Example 2

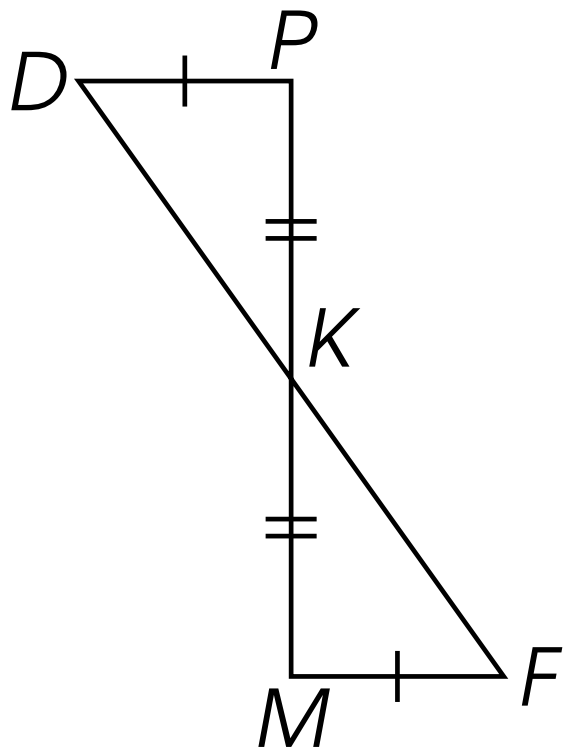
Complete the statements using the SSS congruence postulate.



$\overline{DP} \cong \overline{FM}$

Example 2

Complete the statements using the SSS congruence postulate.

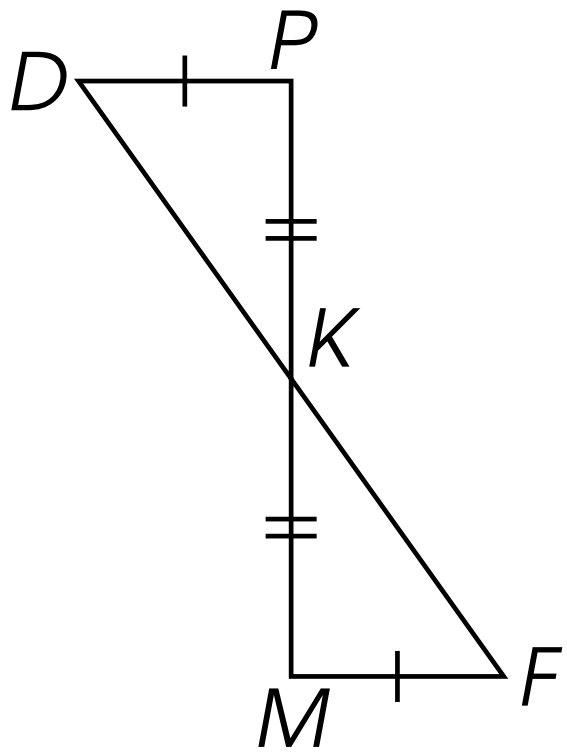


$\overline{DP} \cong \overline{FM}$

$\overline{PK} \cong$

Example 2

Complete the statements using the SSS congruence postulate.

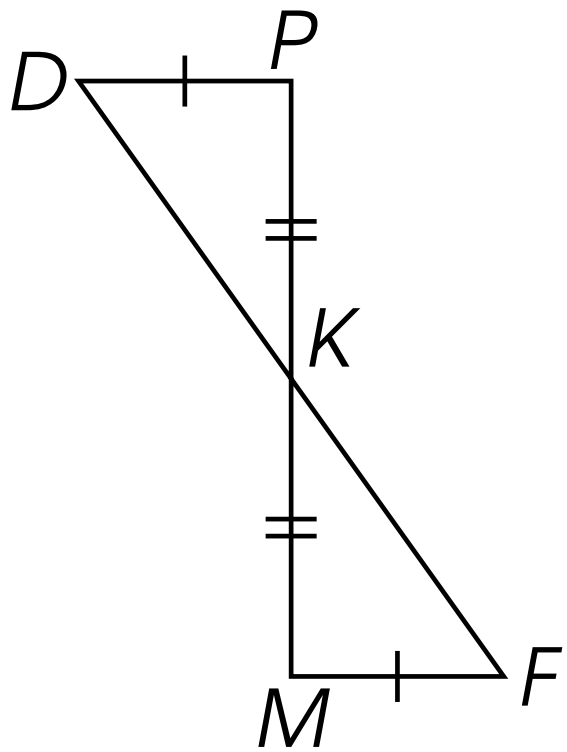


$\overline{DP} \cong \overline{FM}$

$\overline{PK} \cong \overline{MK}$

Example 2

Complete the statements using the SSS congruence postulate.



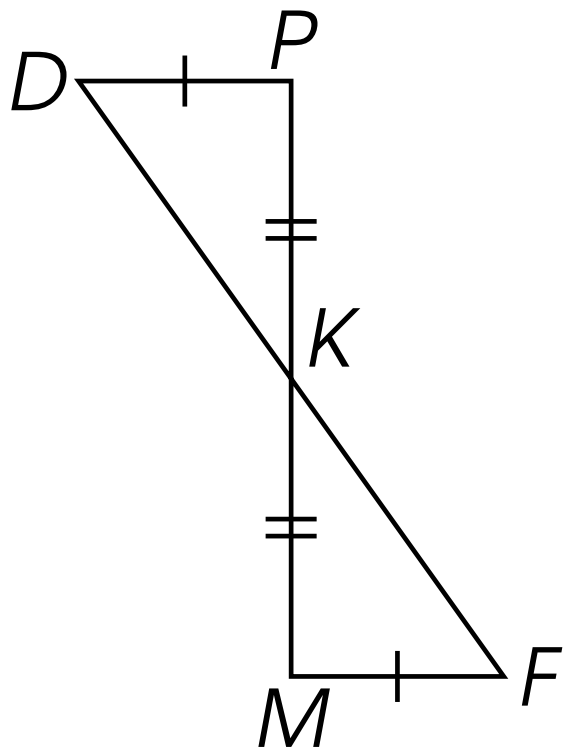
$\overline{DP} \cong \overline{FM}$

$\overline{PK} \cong \overline{MK}$

$\overline{DK} \cong$

Example 2

Complete the statements using the SSS congruence postulate.



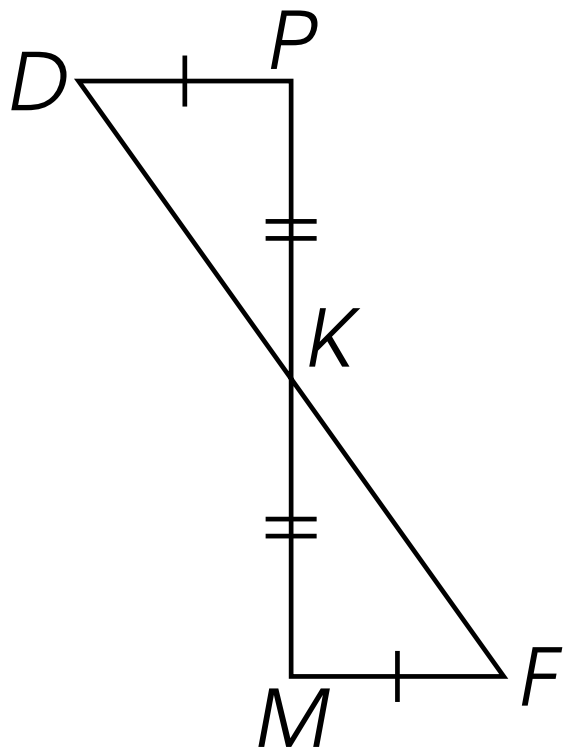
$\overline{DP} \cong \overline{FM}$

$\overline{PK} \cong \overline{MK}$

$\overline{DK} \cong \overline{FK}$

Example 2

Complete the statements using the SSS congruence postulate.



$\overline{DP} \cong \overline{FM}$

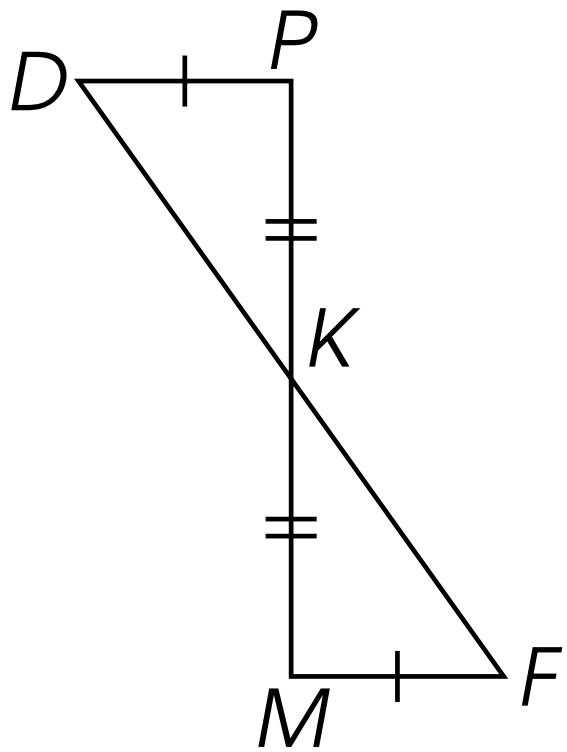
$\overline{PK} \cong \overline{MK}$

$\overline{DK} \cong \overline{FK}$

$\triangle DKP \cong$

Example 2

Complete the statements using the SSS congruence postulate.



$\overline{DP} \cong \overline{FM}$

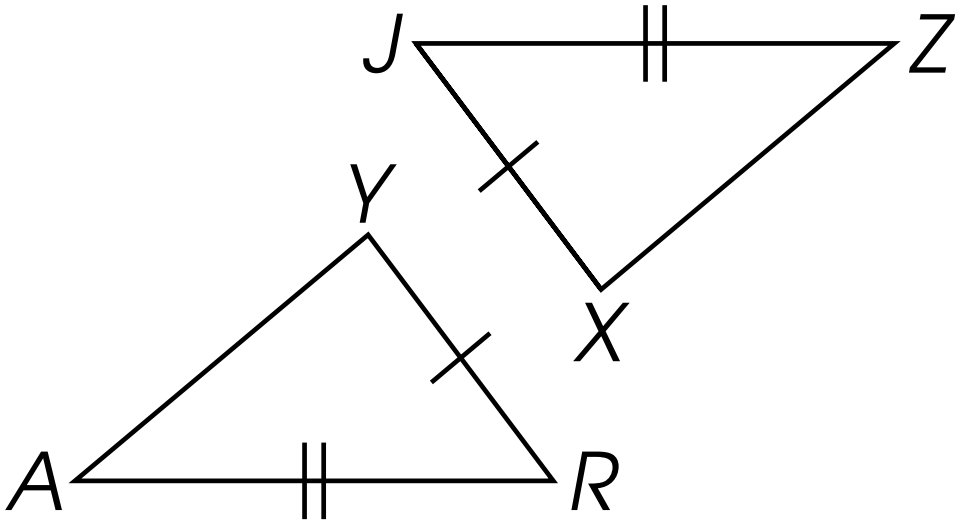
$\overline{PK} \cong \overline{MK}$

$\overline{DK} \cong \overline{FK}$

$\triangle DKP \cong \triangle FKM$

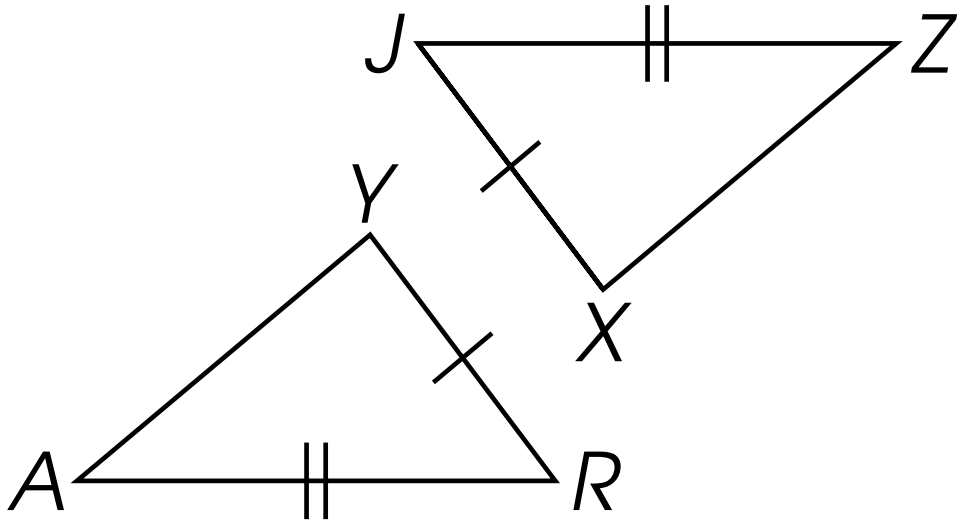
Example 3

Complete the statements using the SSS congruence postulate.



Example 3

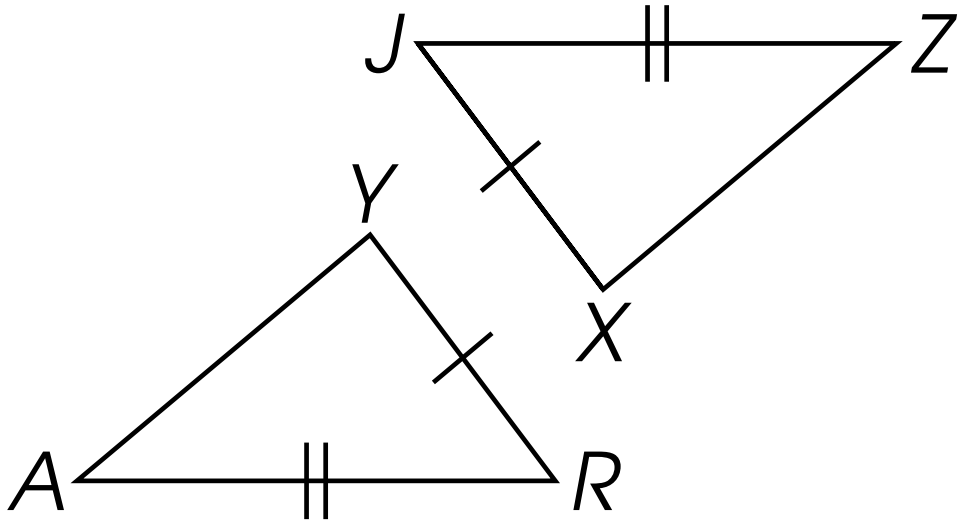
Complete the statements using the SSS congruence postulate.



$\overline{YR} \cong$

Example 3

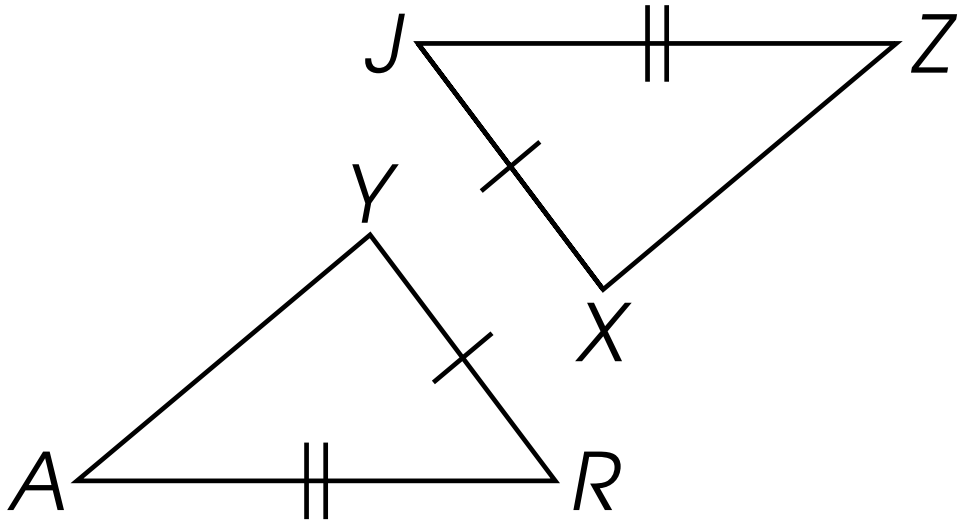
Complete the statements using the SSS congruence postulate.



$\overline{YR} \cong \overline{XJ}$

Example 3

Complete the statements using the SSS congruence postulate.

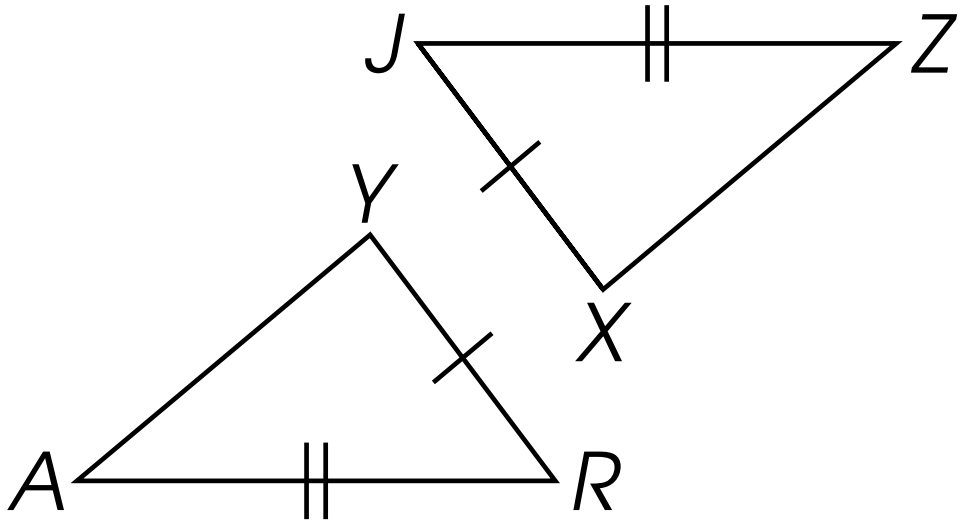


$\overline{YR} \cong \overline{XJ}$

$\overline{AR} \cong$

Example 3

Complete the statements using the SSS congruence postulate.

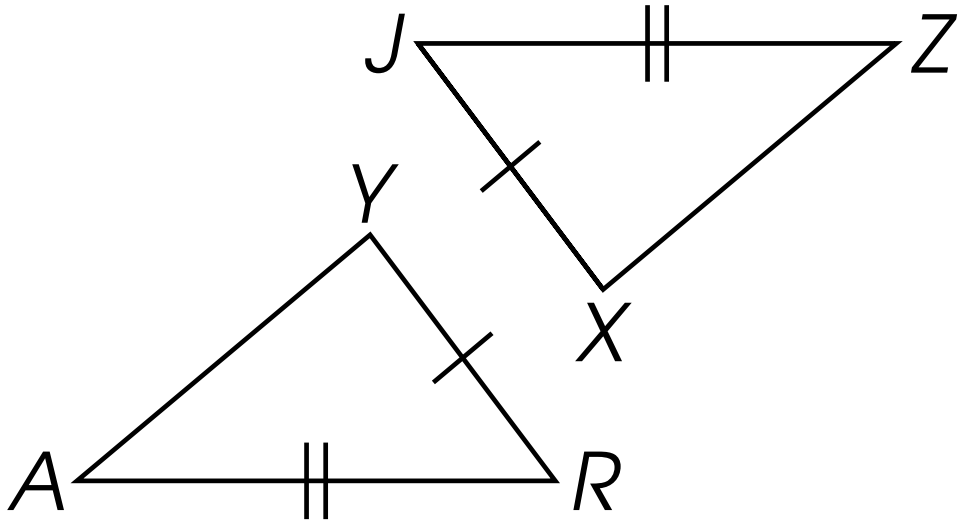


$\overline{YR} \cong \overline{XJ}$

$\overline{AR} \cong \overline{ZJ}$

Example 3

Complete the statements using the SSS congruence postulate.



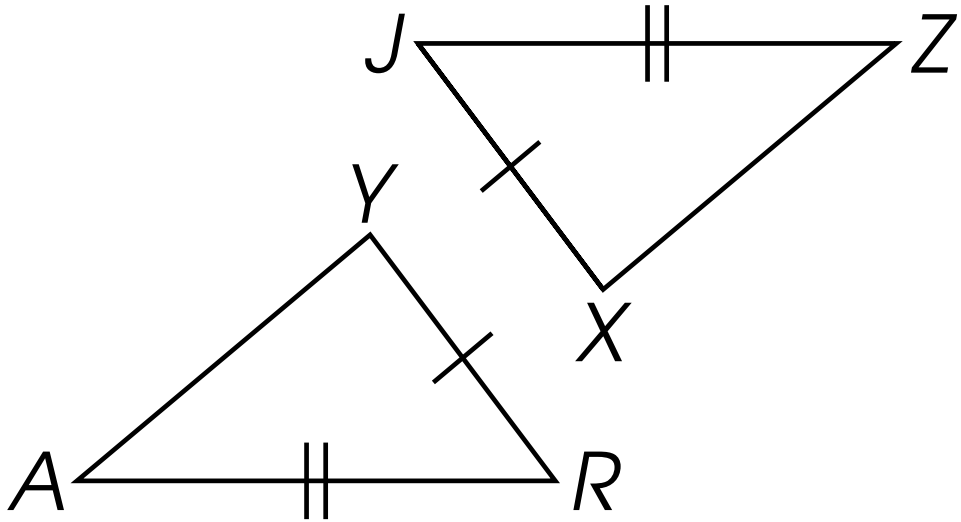
$\overline{YR} \cong \overline{XJ}$

$\overline{AR} \cong \overline{ZJ}$

$\overline{AY} \cong$

Example 3

Complete the statements using the SSS congruence postulate.



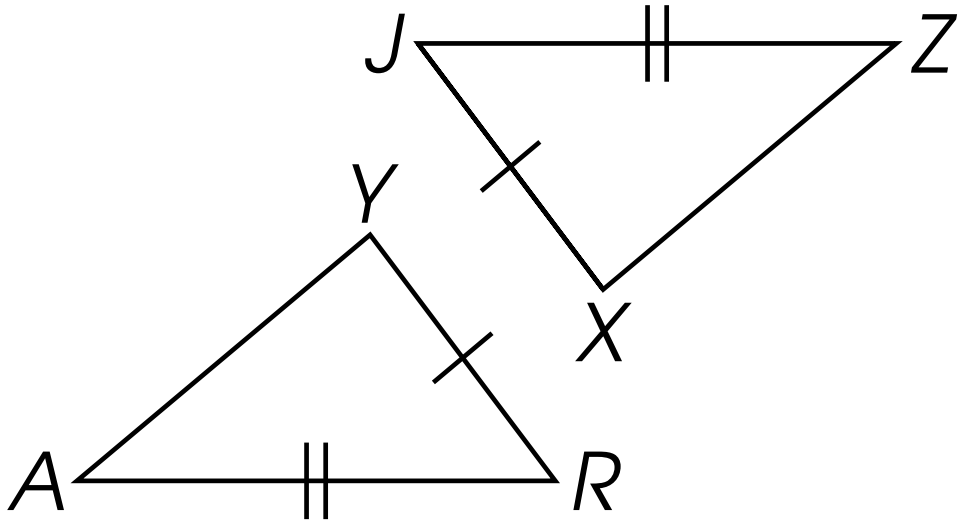
$\overline{YR} \cong \overline{XJ}$

$\overline{AR} \cong \overline{ZJ}$

$\overline{AY} \cong \overline{ZX}$

Example 3

Complete the statements using the SSS congruence postulate.



$\overline{YR} \cong \overline{XJ}$

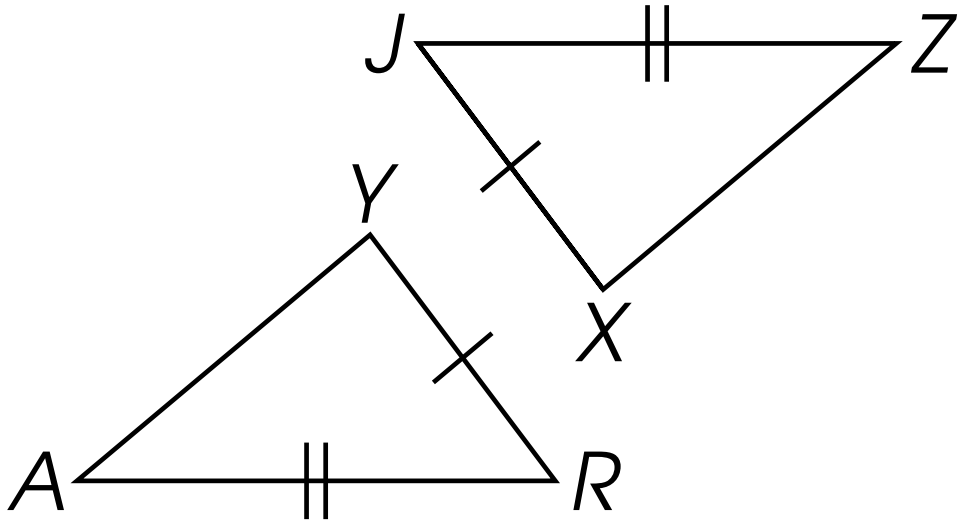
$\overline{AR} \cong \overline{ZJ}$

$\overline{AY} \cong \overline{ZX}$

$\triangle AYR \cong$

Example 3

Complete the statements using the SSS congruence postulate.



$\overline{YR} \cong \overline{XJ}$

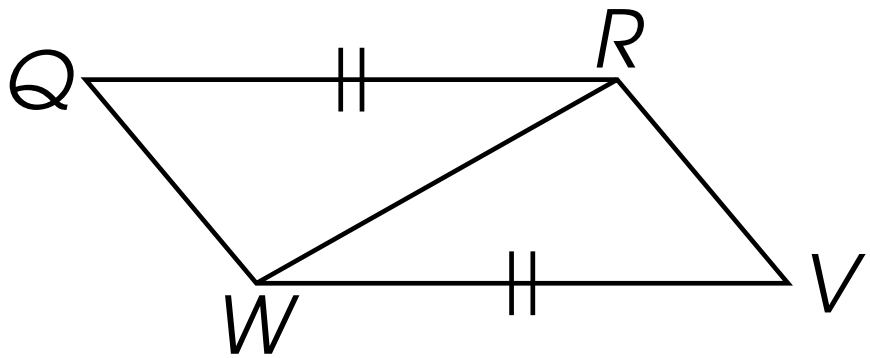
$\overline{AR} \cong \overline{ZJ}$

$\overline{AY} \cong \overline{ZX}$

$\triangle AYR \cong \triangle ZXJ$

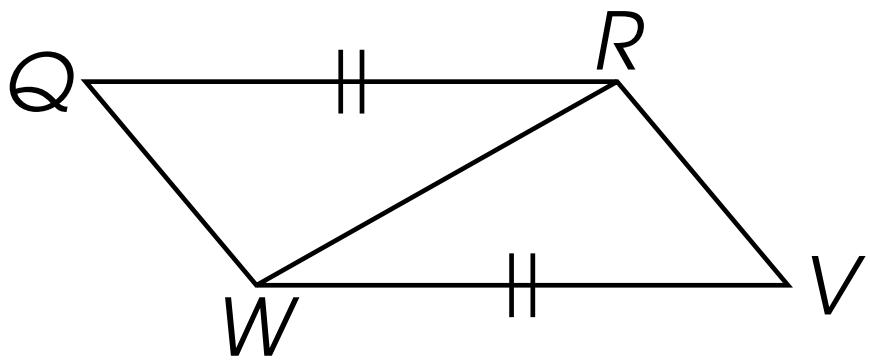
Example 4

Complete the statements using the SSS congruence postulate.



Example 4

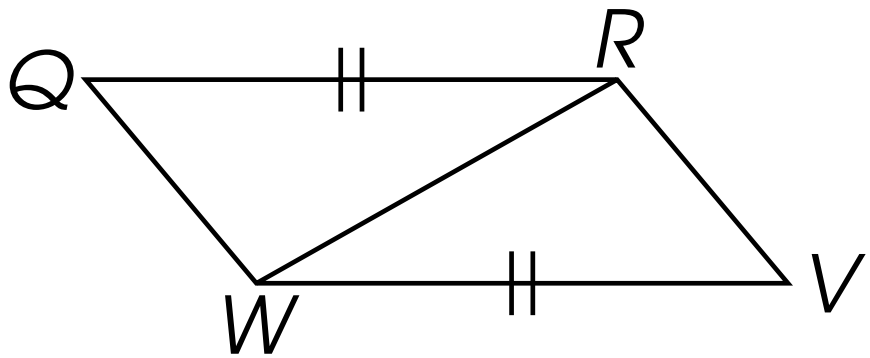
Complete the statements using the SSS congruence postulate.



$\overline{RW} \cong$

Example 4

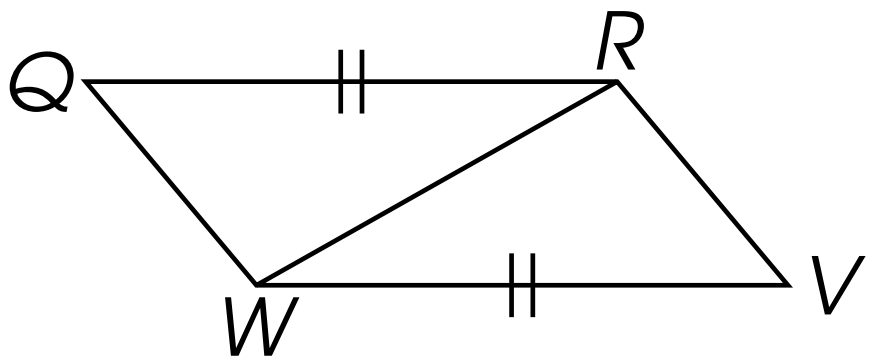
Complete the statements using the SSS congruence postulate.



$\overline{RW} \cong \overline{WR}$

Example 4

Complete the statements using the SSS congruence postulate.

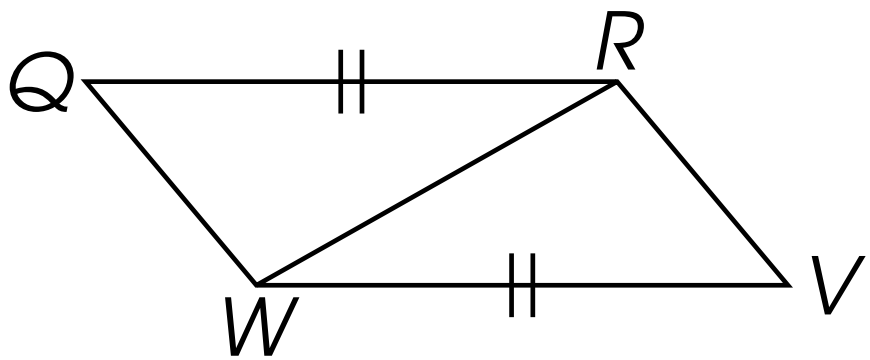


$\overline{RW} \cong \overline{WR}$

$\overline{QR} \cong$

Example 4

Complete the statements using the SSS congruence postulate.

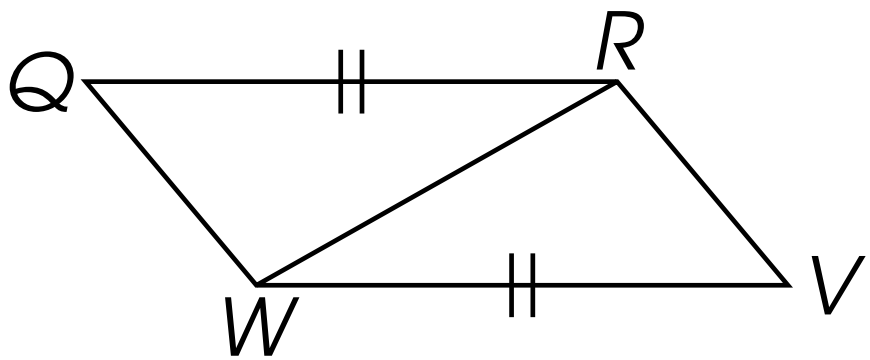


$\overline{RW} \cong \overline{WR}$

$\overline{QR} \cong \overline{VW}$

Example 4

Complete the statements using the SSS congruence postulate.



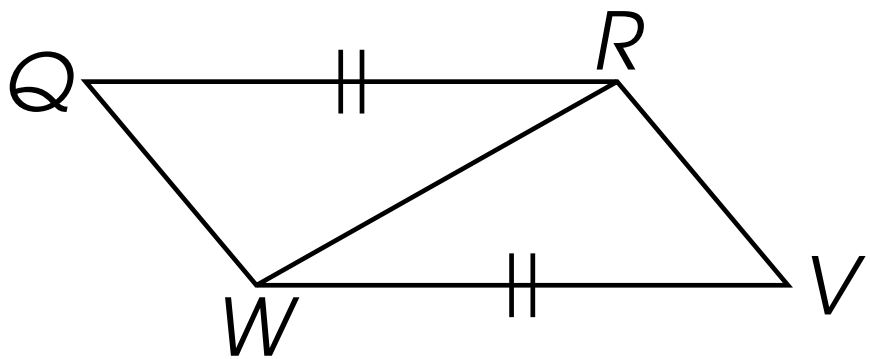
$\overline{RW} \cong \overline{WR}$

$\overline{QR} \cong \overline{VW}$

$\overline{QW} \cong$

Example 4

Complete the statements using the SSS congruence postulate.



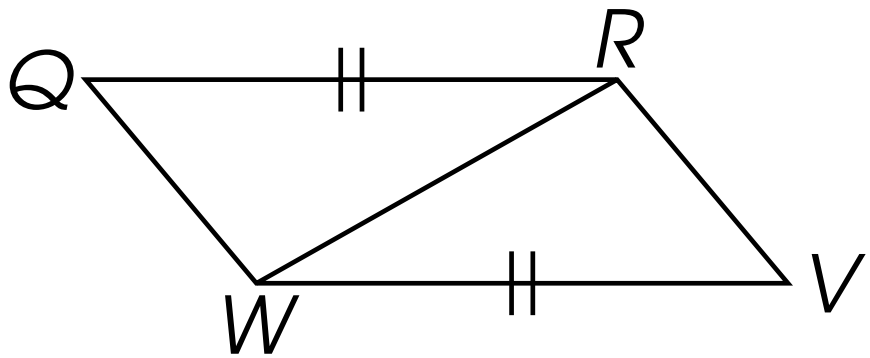
$\overline{RW} \cong \overline{WR}$

$\overline{QR} \cong \overline{VW}$

$\overline{QW} \cong \overline{VR}$

Example 4

Complete the statements using the SSS congruence postulate.



$\overline{RW} \cong \overline{WR}$

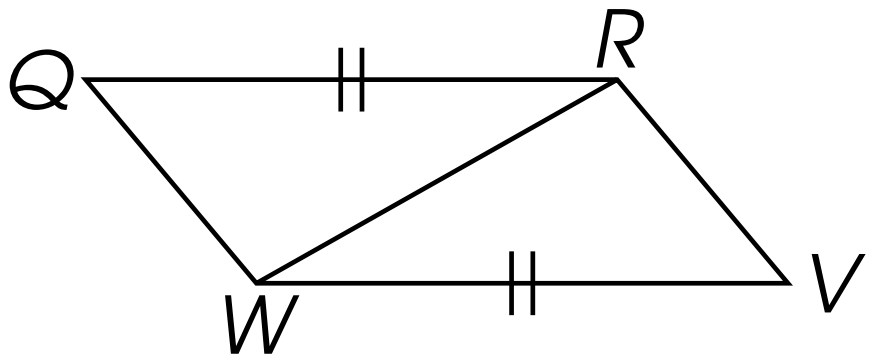
$\overline{QR} \cong \overline{VW}$

$\overline{QW} \cong \overline{VR}$

$\triangle QRW \cong$

Example 4

Complete the statements using the SSS congruence postulate.



$\overline{RW} \cong \overline{WR}$

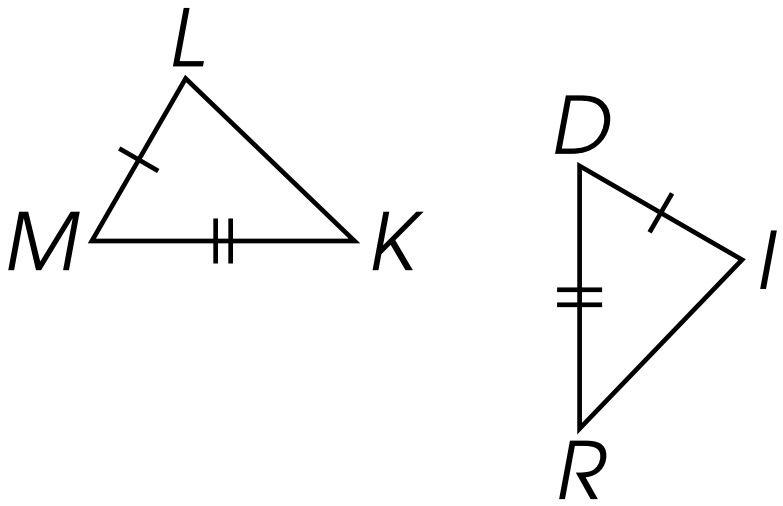
$\overline{QR} \cong \overline{VW}$

$\overline{QW} \cong \overline{VR}$

$\triangle QRW \cong \triangle VWR$

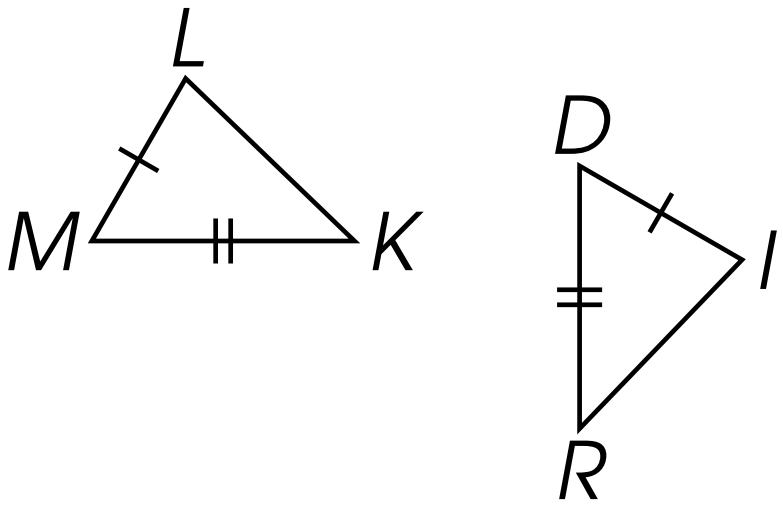
Example 5

Complete the statements using the SSS congruence postulate.



Example 5

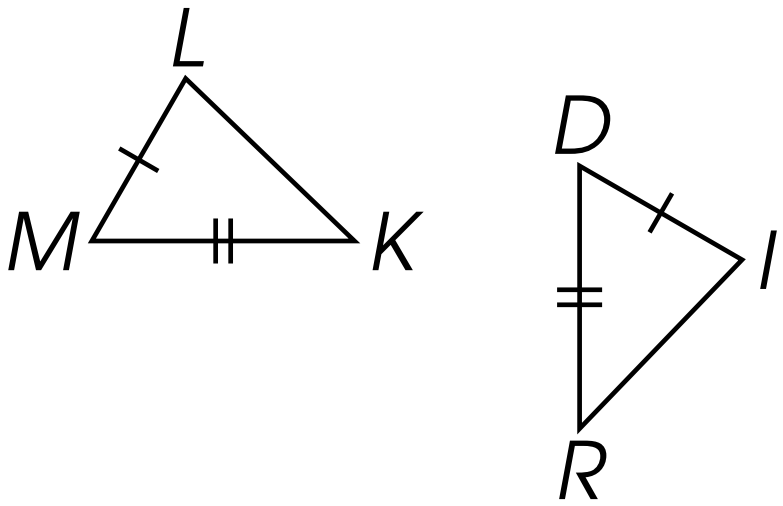
Complete the statements using the SSS congruence postulate.



$\overline{LM} \cong$

Example 5

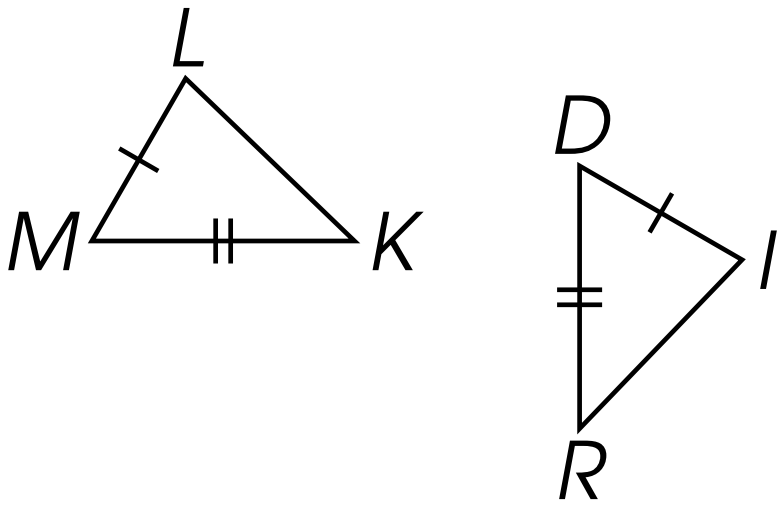
Complete the statements using the SSS congruence postulate.



$\overline{LM} \cong \overline{ID}$

Example 5

Complete the statements using the SSS congruence postulate.

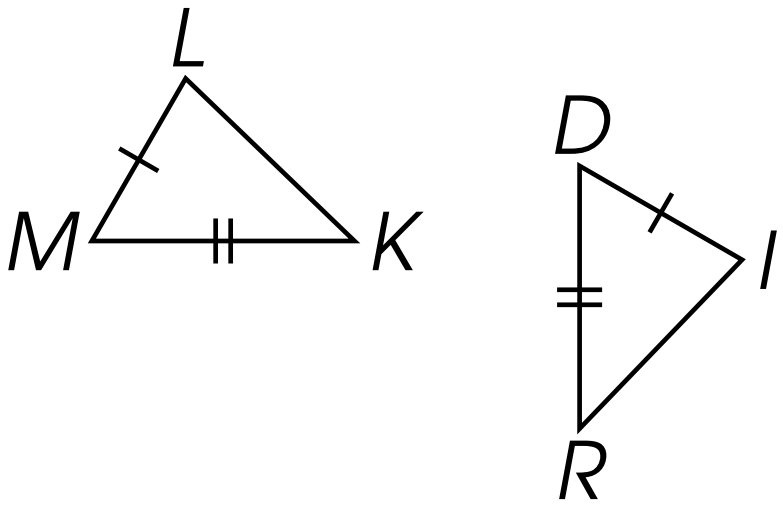


$\overline{LM} \cong \overline{ID}$

$\overline{KM} \cong$

Example 5

Complete the statements using the SSS congruence postulate.

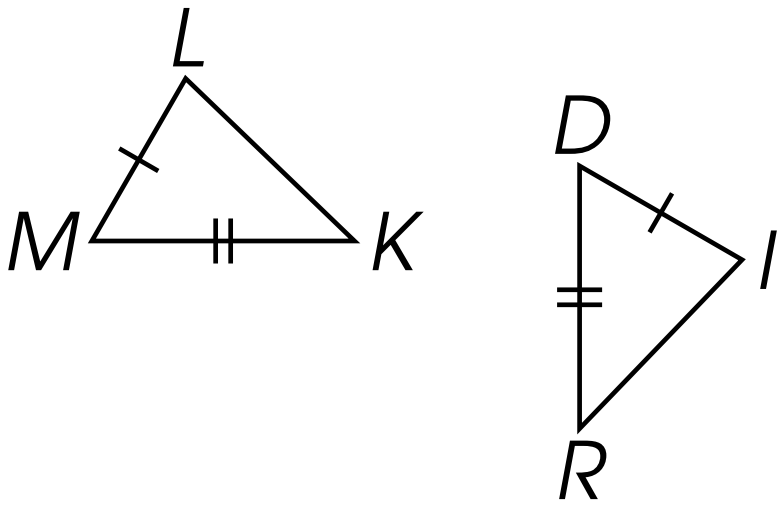


$\overline{LM} \cong \overline{ID}$

$\overline{KM} \cong \overline{RD}$

Example 5

Complete the statements using the SSS congruence postulate.



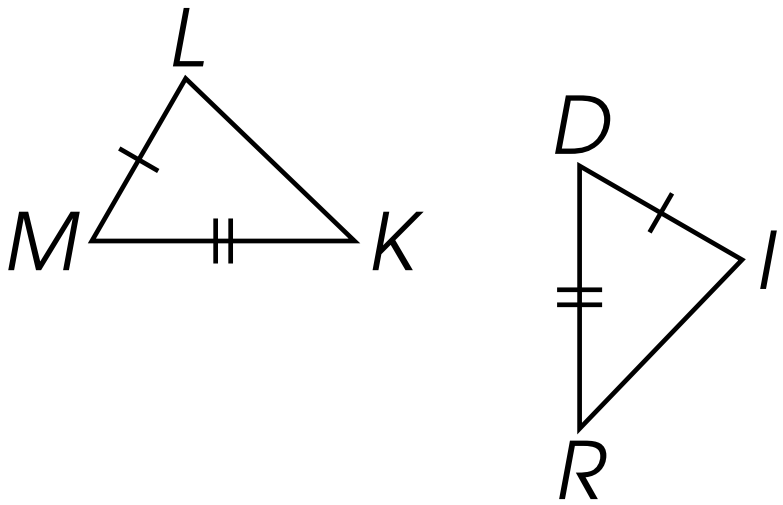
$\overline{LM} \cong \overline{ID}$

$\overline{KM} \cong \overline{RD}$

$\overline{LK} \cong$

Example 5

Complete the statements using the SSS congruence postulate.



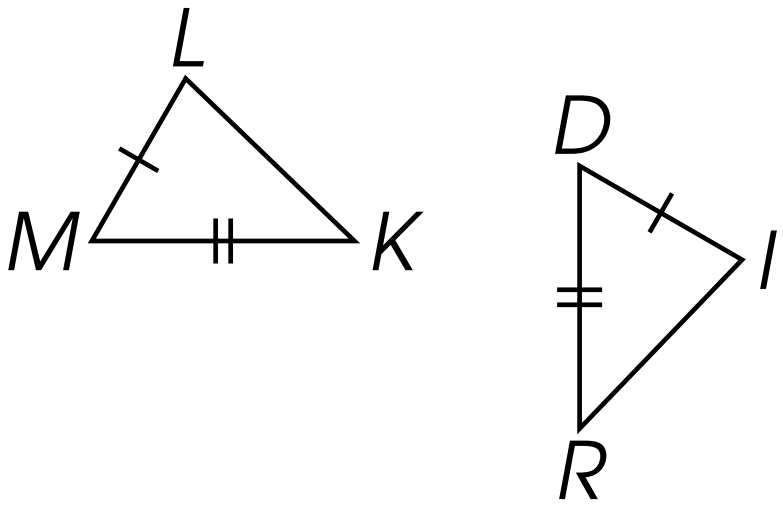
$\overline{LM} \cong \overline{ID}$

$\overline{KM} \cong \overline{RD}$

$\overline{LK} \cong \overline{IR}$

Example 5

Complete the statements using the SSS congruence postulate.



$\overline{LM} \cong \overline{ID}$

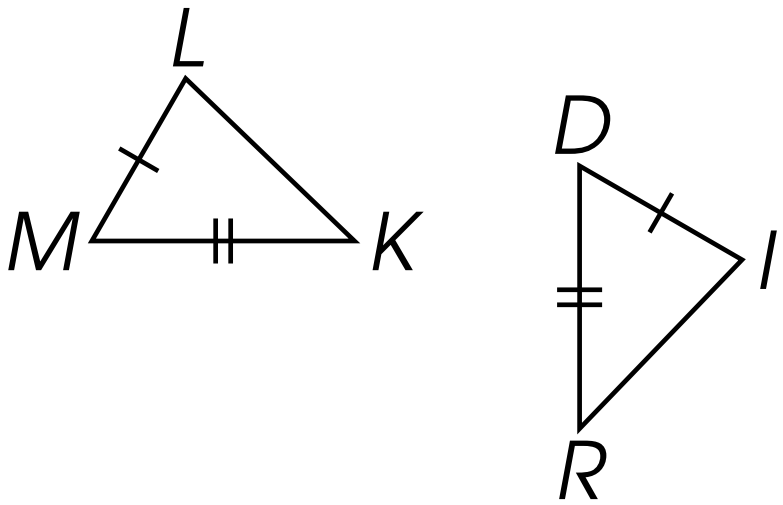
$\overline{KM} \cong \overline{RD}$

$\overline{LK} \cong \overline{IR}$

$\triangle KLM \cong$

Example 5

Complete the statements using the SSS congruence postulate.



$\overline{LM} \cong \overline{ID}$

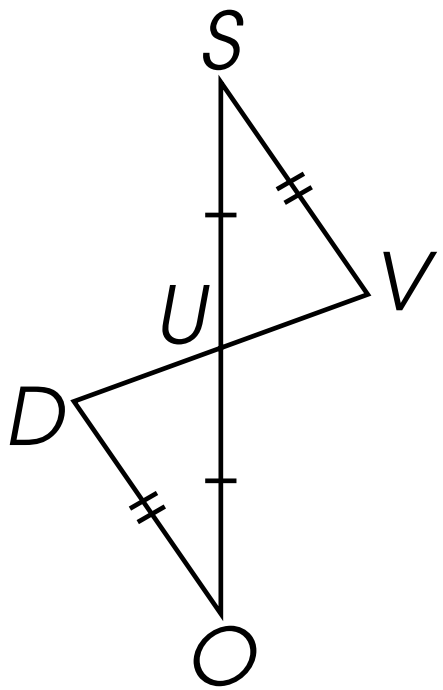
$\overline{KM} \cong \overline{RD}$

$\overline{LK} \cong \overline{IR}$

$\triangle KLM \cong \triangle RID$

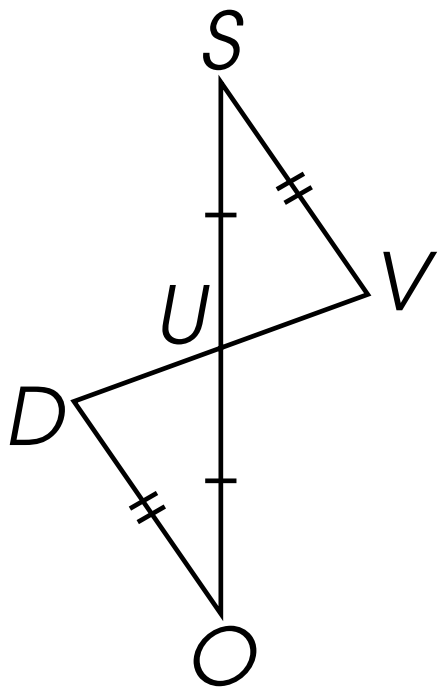
Example 6

Complete the statements using the SSS congruence postulate.



Example 6

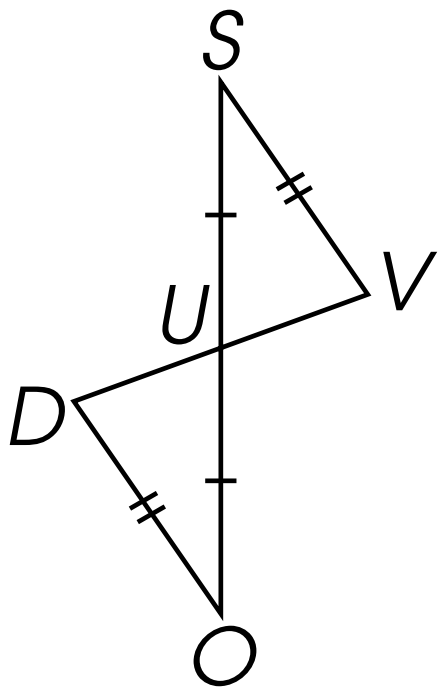
Complete the statements using the SSS congruence postulate.



$\overline{UO} \cong$

Example 6

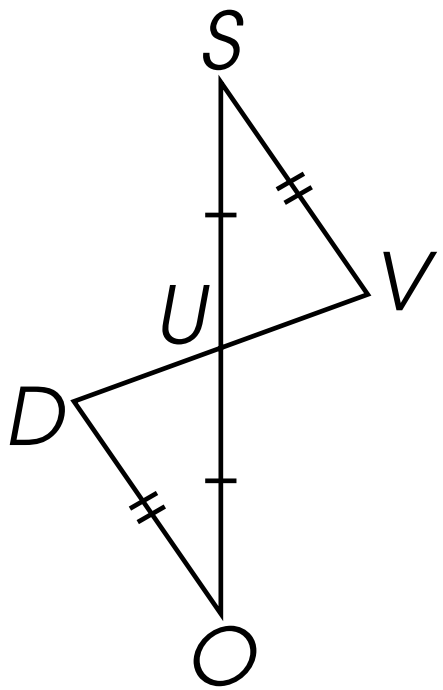
Complete the statements using the SSS congruence postulate.



$\overline{UO} \cong \overline{US}$

Example 6

Complete the statements using the SSS congruence postulate.

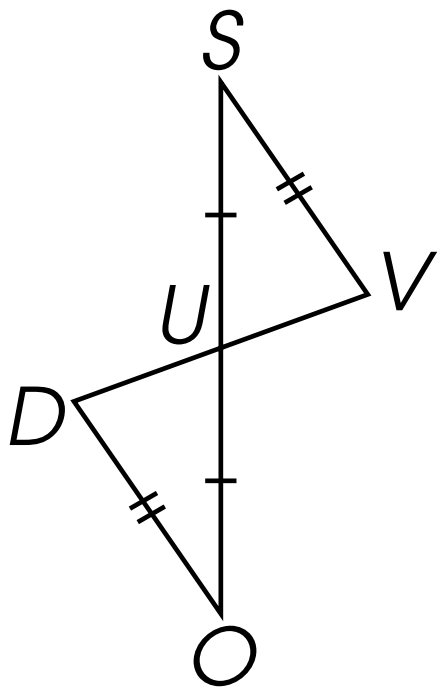


$\overline{UO} \cong \overline{US}$

$\overline{DO} \cong$

Example 6

Complete the statements using the SSS congruence postulate.

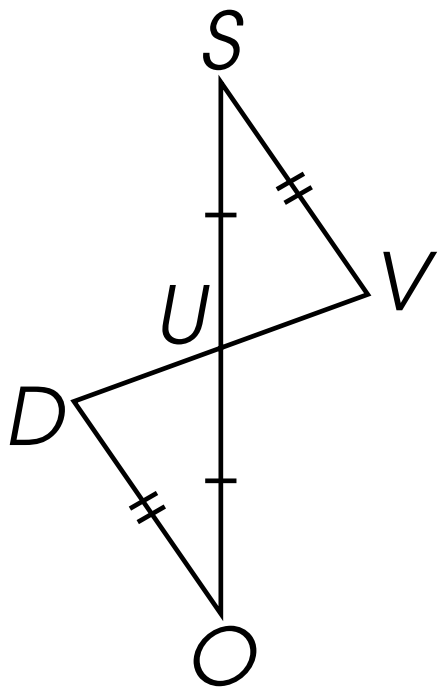


$\overline{UO} \cong \overline{US}$

$\overline{DO} \cong \overline{VS}$

Example 6

Complete the statements using the SSS congruence postulate.



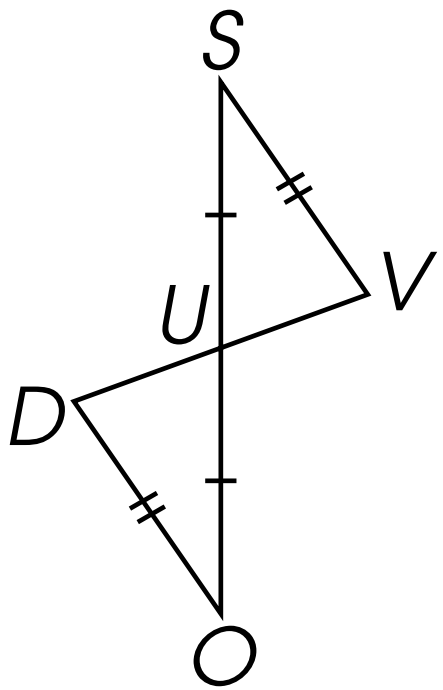
$\overline{UO} \cong \overline{US}$

$\overline{DO} \cong \overline{VS}$

$\overline{UD} \cong$

Example 6

Complete the statements using the SSS congruence postulate.



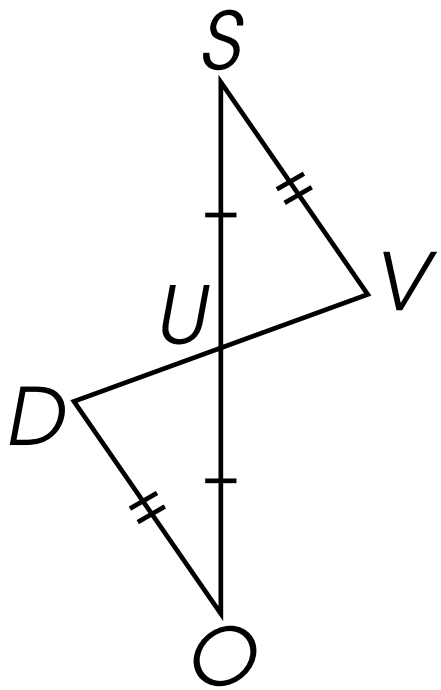
$\overline{UO} \cong \overline{US}$

$\overline{DO} \cong \overline{VS}$

$\overline{UD} \cong \overline{UV}$

Example 6

Complete the statements using the SSS congruence postulate.



$\overline{UO} \cong \overline{US}$

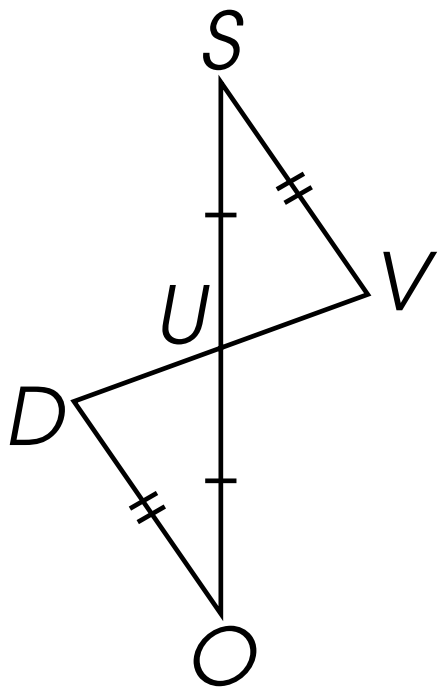
$\overline{DO} \cong \overline{VS}$

$\overline{UD} \cong \overline{UV}$

$\triangle DUO \cong$

Example 6

Complete the statements using the SSS congruence postulate.



$\overline{UO} \cong \overline{US}$

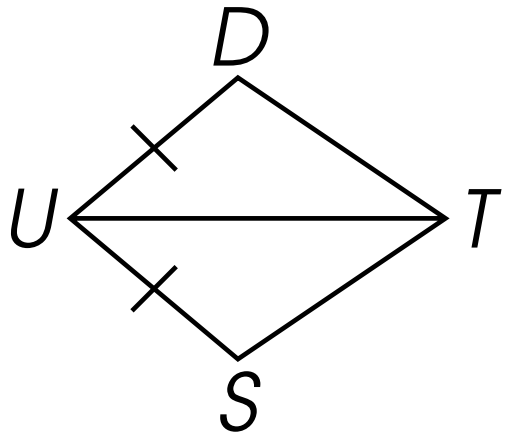
$\overline{DO} \cong \overline{VS}$

$\overline{UD} \cong \overline{UV}$

$\triangle DUO \cong \triangle VUS$

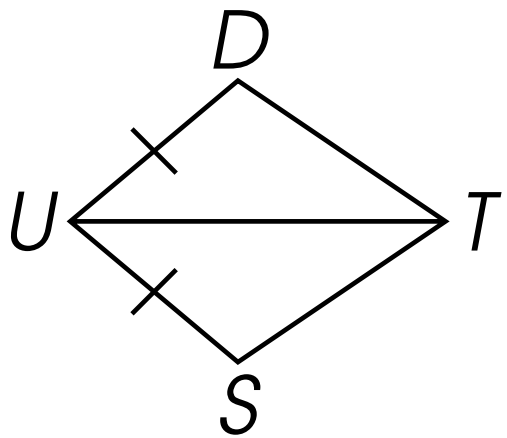
Example 7

Complete the statements using the SSS congruence postulate.



Example 7

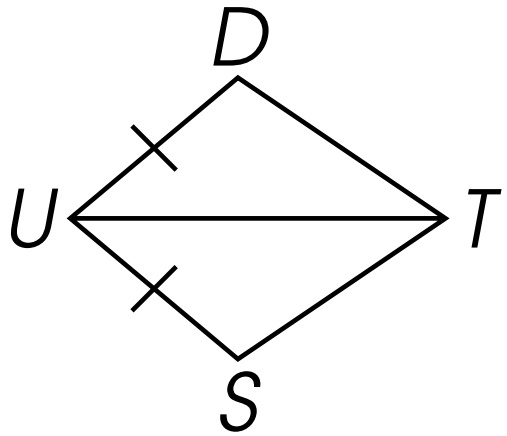
Complete the statements using the SSS congruence postulate.



$\overline{UT} \cong$

Example 7

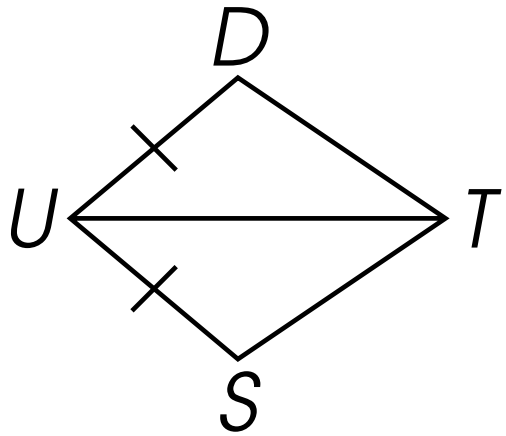
Complete the statements using the SSS congruence postulate.



$\overline{UT} \cong \overline{UT}$

Example 7

Complete the statements using the SSS congruence postulate.

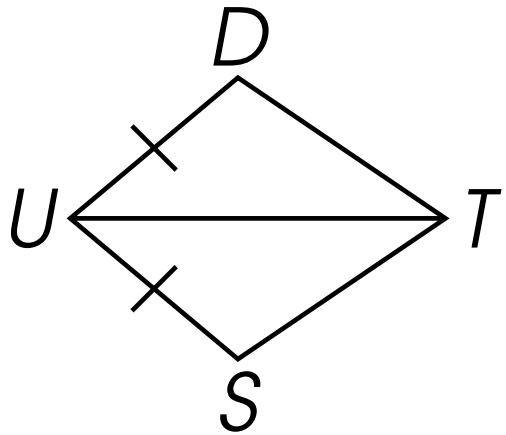


$\overline{UT} \cong \overline{UT}$

$\overline{DU} \cong$

Example 7

Complete the statements using the SSS congruence postulate.

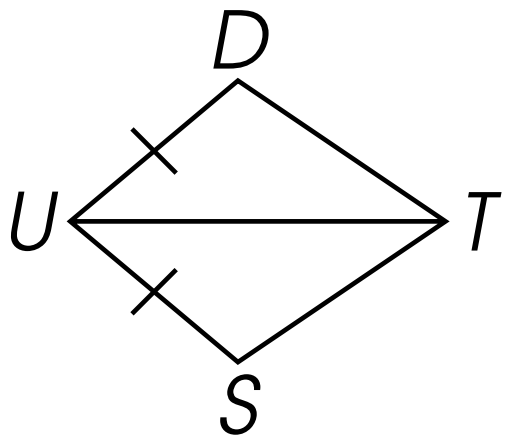


$\overline{UT} \cong \overline{UT}$

$\overline{DU} \cong \overline{SU}$

Example 7

Complete the statements using the SSS congruence postulate.



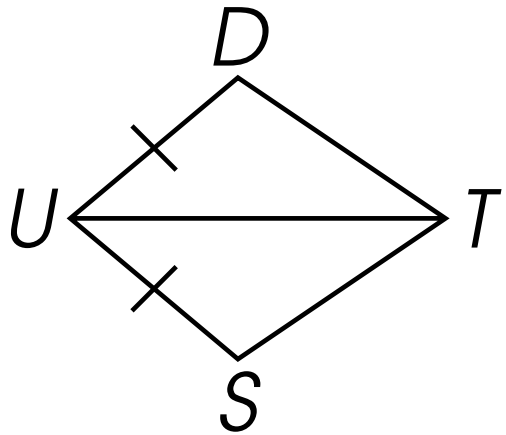
$\overline{UT} \cong \overline{UT}$

$\overline{DU} \cong \overline{SU}$

$\overline{DT} \cong$

Example 7

Complete the statements using the SSS congruence postulate.



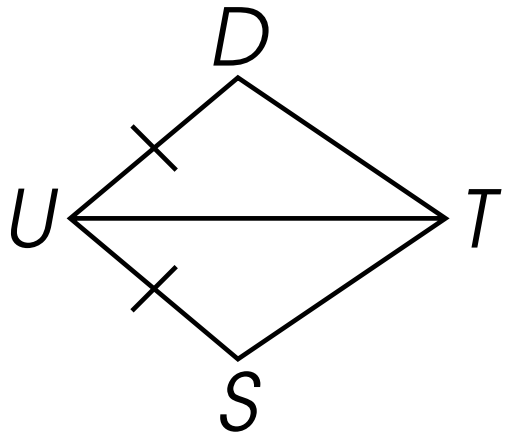
$\overline{UT} \cong \overline{UT}$

$\overline{DU} \cong \overline{SU}$

$\overline{DT} \cong \overline{ST}$

Example 7

Complete the statements using the SSS congruence postulate.



$\overline{UT} \cong \overline{UT}$

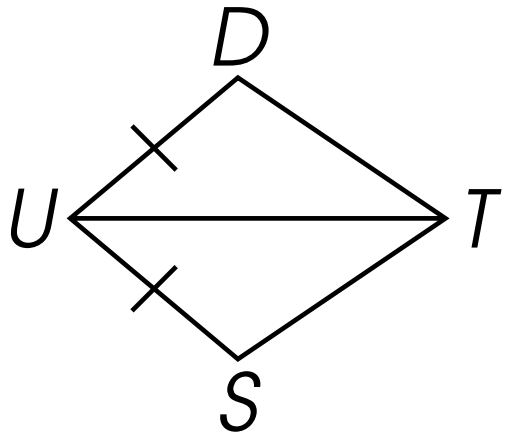
$\overline{DU} \cong \overline{SU}$

$\overline{DT} \cong \overline{ST}$

$\triangle DTU \cong$

Example 7

Complete the statements using the SSS congruence postulate.



$\overline{UT} \cong \overline{UT}$

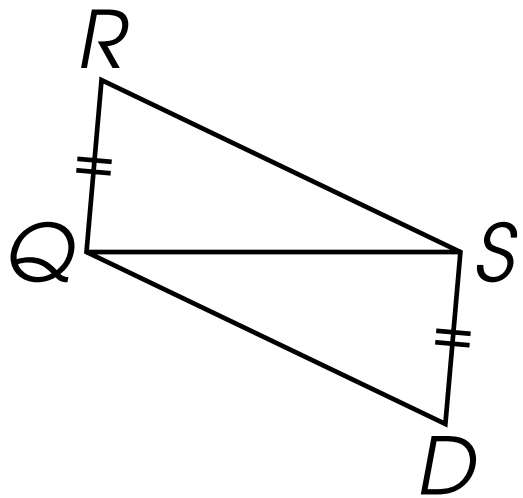
$\overline{DU} \cong \overline{SU}$

$\overline{DT} \cong \overline{ST}$

$\triangle DTU \cong \triangle STU$

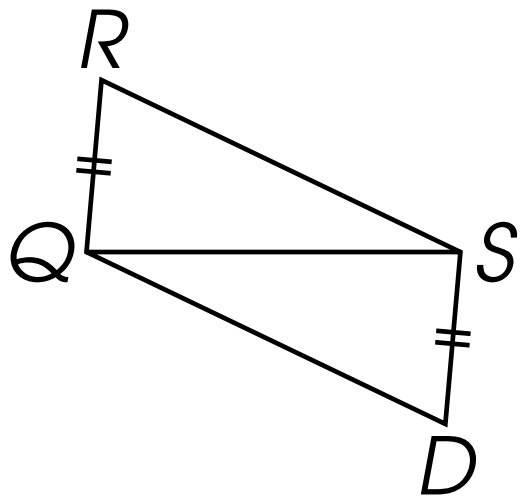
Example 8

Complete the statements using the SSS congruence postulate.



Example 8

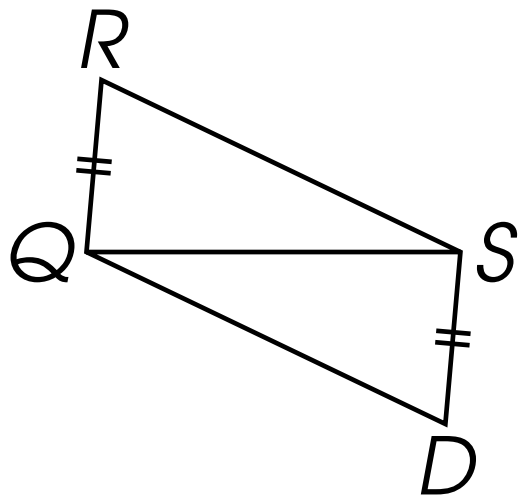
Complete the statements using the SSS congruence postulate.



$\overline{QS} \cong$

Example 8

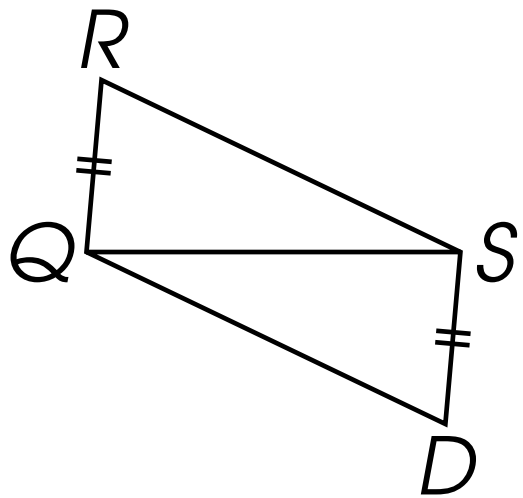
Complete the statements using the SSS congruence postulate.



$\overline{QS} \cong \overline{SQ}$

Example 8

Complete the statements using the SSS congruence postulate.

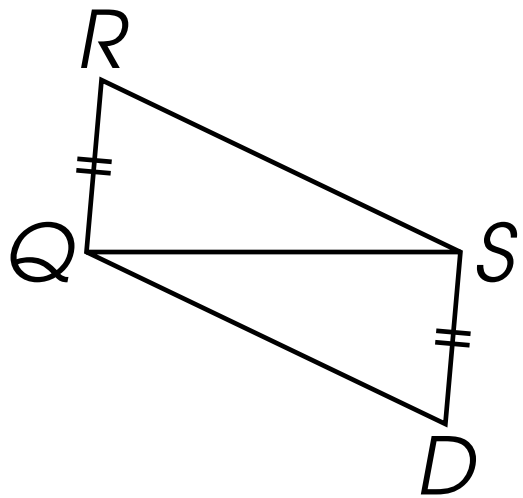


$\overline{QS} \cong \overline{SQ}$

$\overline{RQ} \cong$

Example 8

Complete the statements using the SSS congruence postulate.

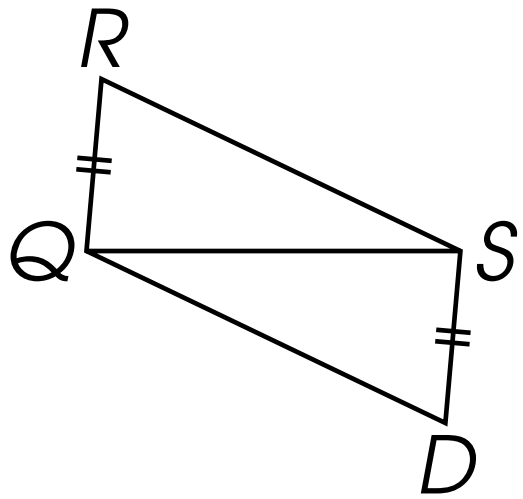


$\overline{QS} \cong \overline{SQ}$

$\overline{RQ} \cong \overline{DS}$

Example 8

Complete the statements using the SSS congruence postulate.



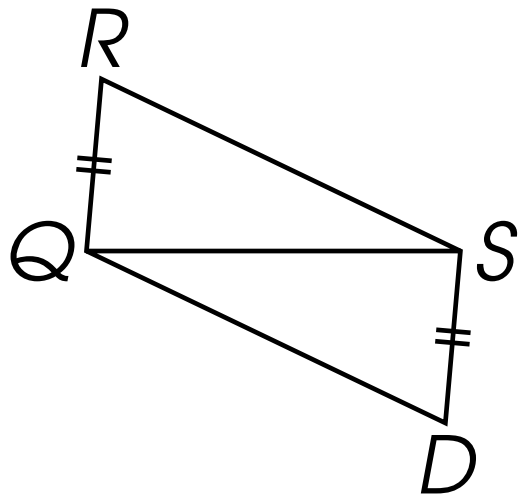
$\overline{QS} \cong \overline{SQ}$

$\overline{RQ} \cong \overline{DS}$

$\overline{RS} \cong$

Example 8

Complete the statements using the SSS congruence postulate.



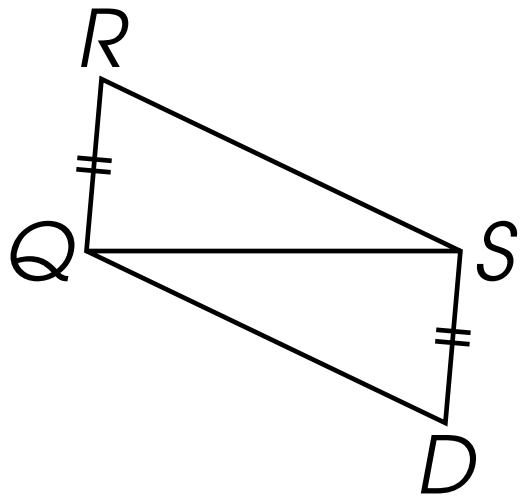
$\overline{QS} \cong \overline{SQ}$

$\overline{RS} \cong \overline{DQ}$

$\overline{RQ} \cong \overline{DS}$

Example 8

Complete the statements using the SSS congruence postulate.



$\overline{QS} \cong \overline{SQ}$

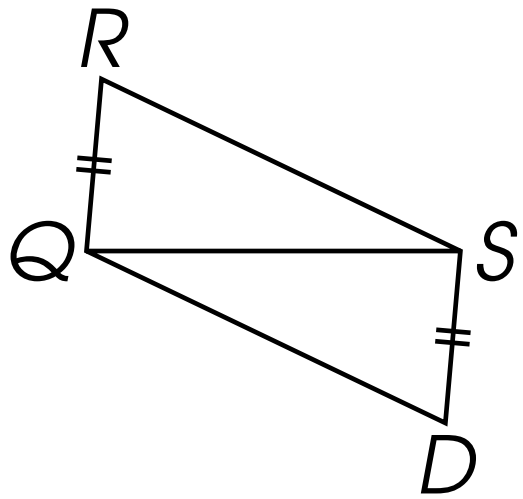
$\overline{RQ} \cong \overline{DS}$

$\overline{RS} \cong \overline{DQ}$

$\triangle RQS \cong$

Example 8

Complete the statements using the SSS congruence postulate.



$\overline{QS} \cong \overline{SQ}$

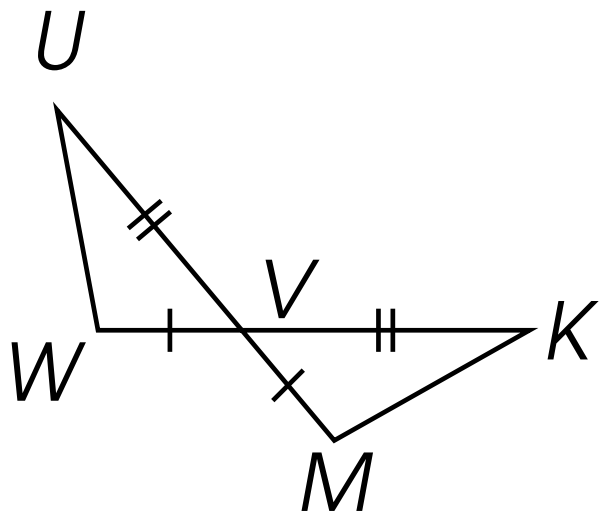
$\overline{RQ} \cong \overline{DS}$

$\overline{RS} \cong \overline{DQ}$

$\triangle RQS \cong \triangle DSQ$

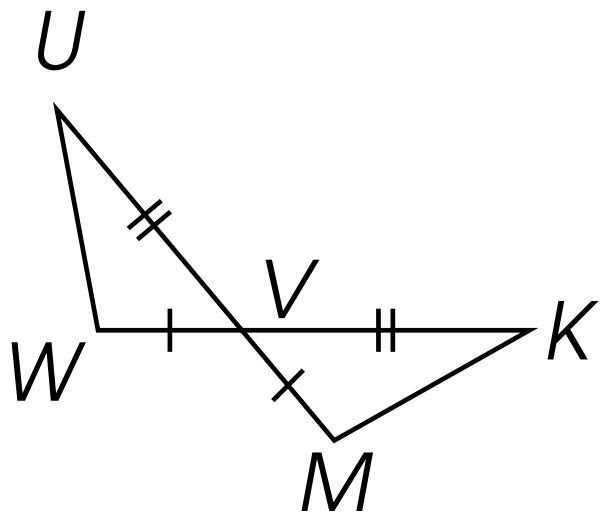
Example 9

Complete the statements using the SSS congruence postulate.



Example 9

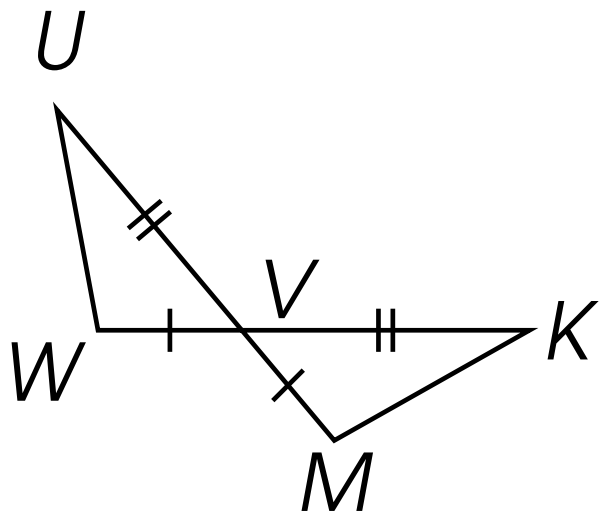
Complete the statements using the SSS congruence postulate.



$\overline{VW} \cong$

Example 9

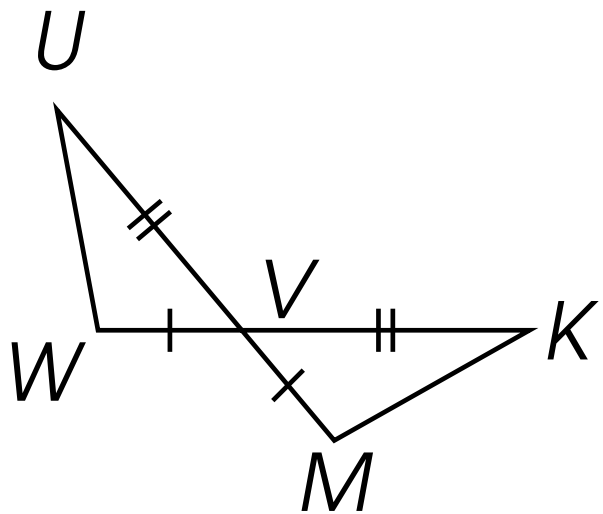
Complete the statements using the SSS congruence postulate.



$\overline{VW} \cong \overline{VM}$

Example 9

Complete the statements using the SSS congruence postulate.

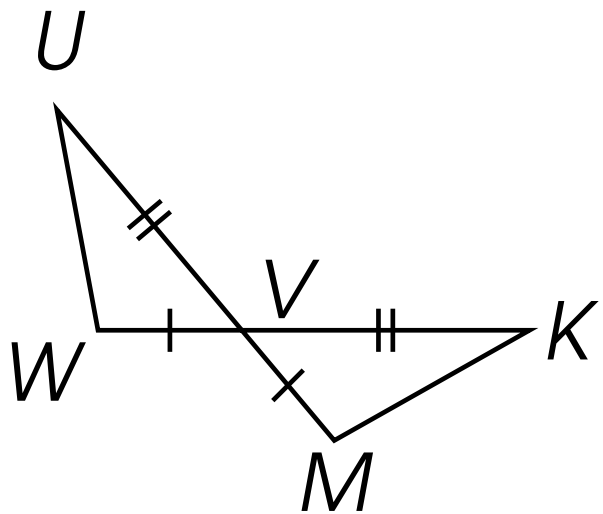


$\overline{VW} \cong \overline{VM}$

$\overline{UV} \cong$

Example 9

Complete the statements using the SSS congruence postulate.

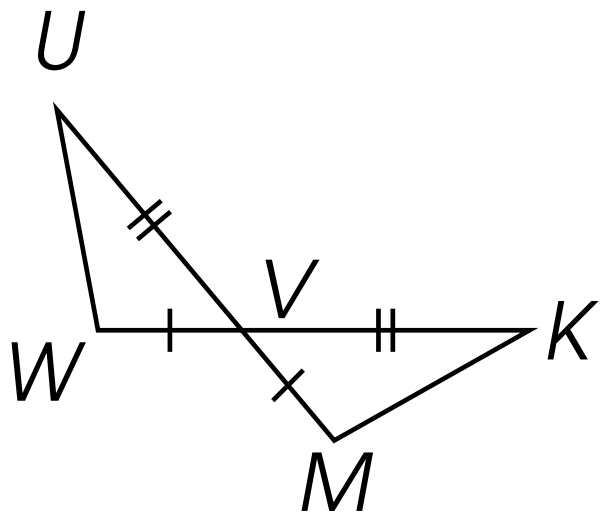


$\overline{VW} \cong \overline{VM}$

$\overline{UV} \cong \overline{KV}$

Example 9

Complete the statements using the SSS congruence postulate.



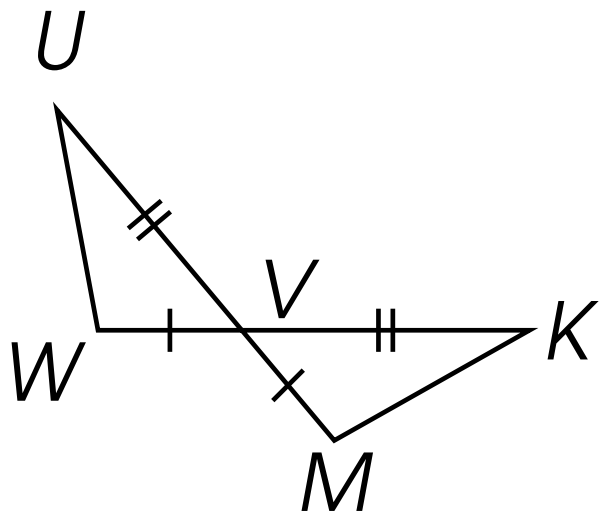
$\overline{VW} \cong \overline{VM}$

$\overline{UV} \cong \overline{KV}$

$\overline{UW} \cong$

Example 9

Complete the statements using the SSS congruence postulate.



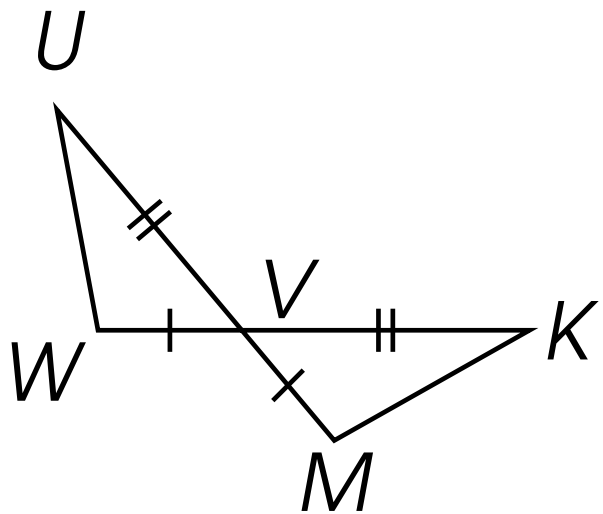
$\overline{VW} \cong \overline{VM}$

$\overline{UV} \cong \overline{KV}$

$\overline{UW} \cong \overline{KM}$

Example 9

Complete the statements using the SSS congruence postulate.



$\overline{VW} \cong \overline{VM}$

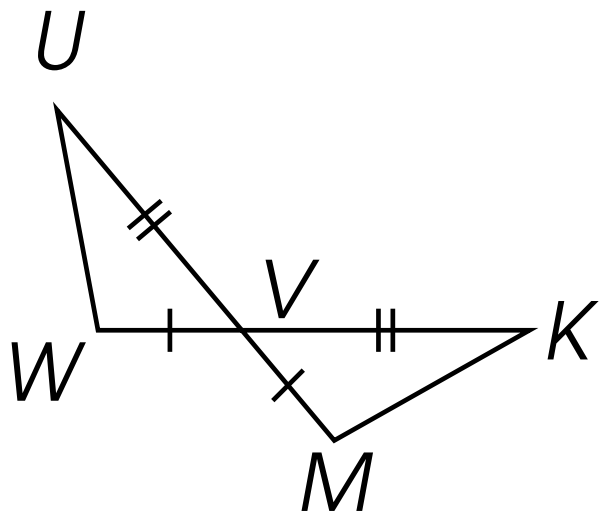
$\overline{UV} \cong \overline{KV}$

$\overline{UW} \cong \overline{KM}$

$\triangle UVW \cong$

Example 9

Complete the statements using the SSS congruence postulate.



$\overline{VW} \cong \overline{VM}$

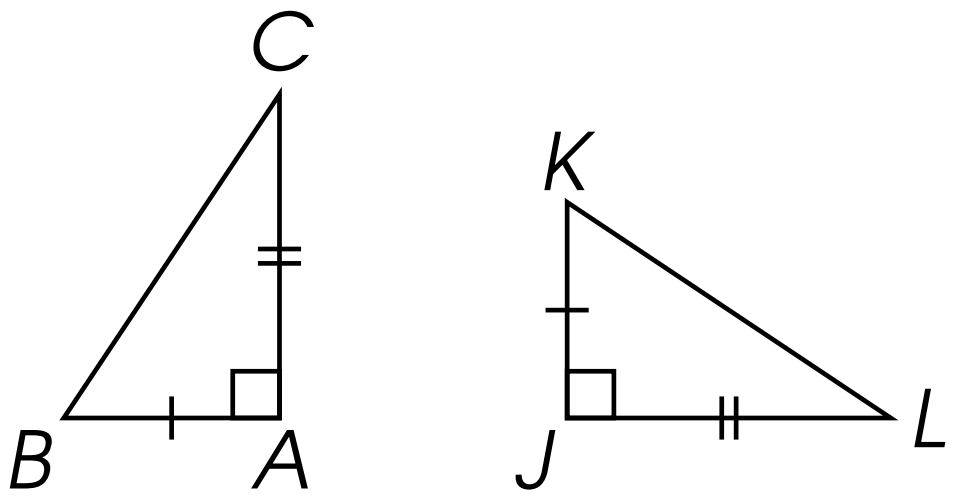
$\overline{UV} \cong \overline{KV}$

$\overline{UW} \cong \overline{KM}$

$\triangle UVW \cong \triangle KVM$

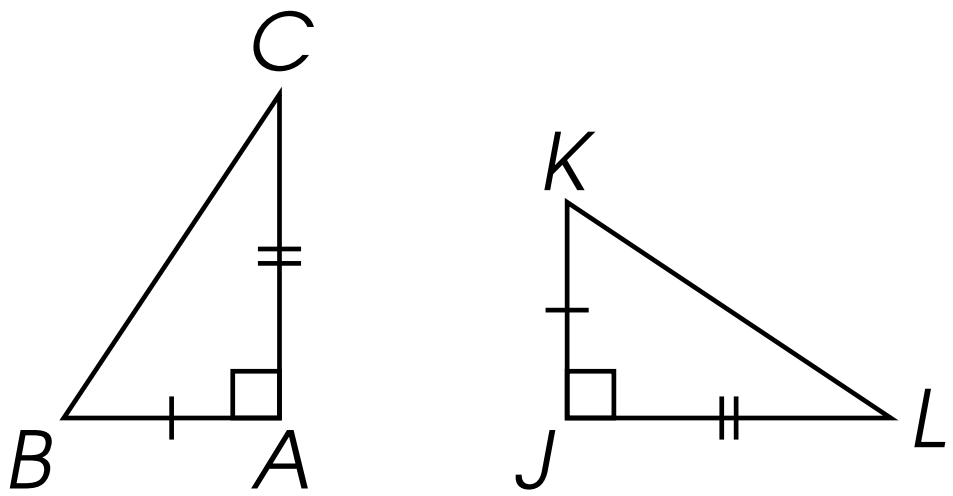
Example 10

Complete the statements using the SSS congruence postulate.



Example 10

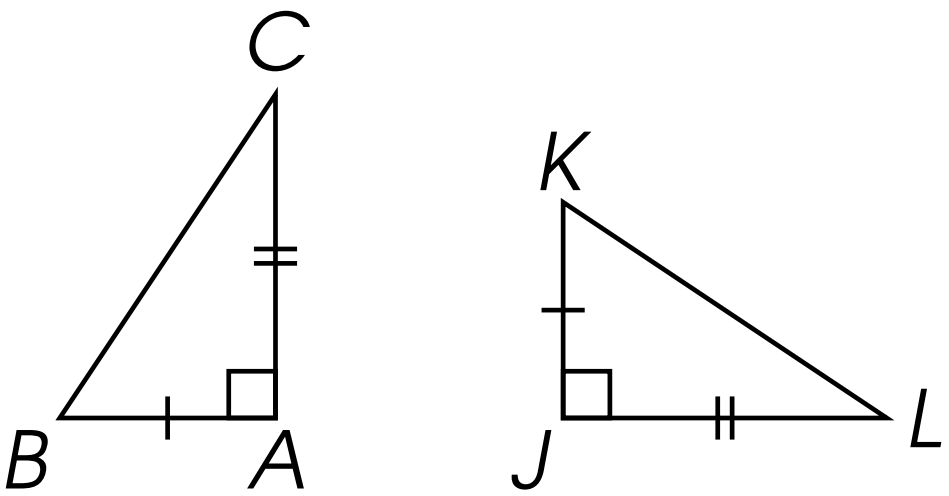
Complete the statements using the SSS congruence postulate.



$\overline{AB} \cong$

Example 10

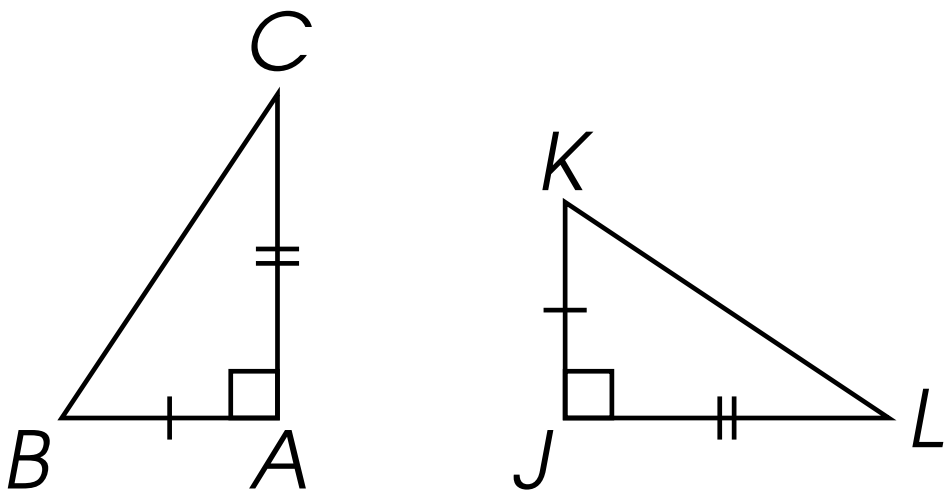
Complete the statements using the SSS congruence postulate.



$\overline{AB} \cong \overline{JK}$

Example 10

Complete the statements using the SSS congruence postulate.

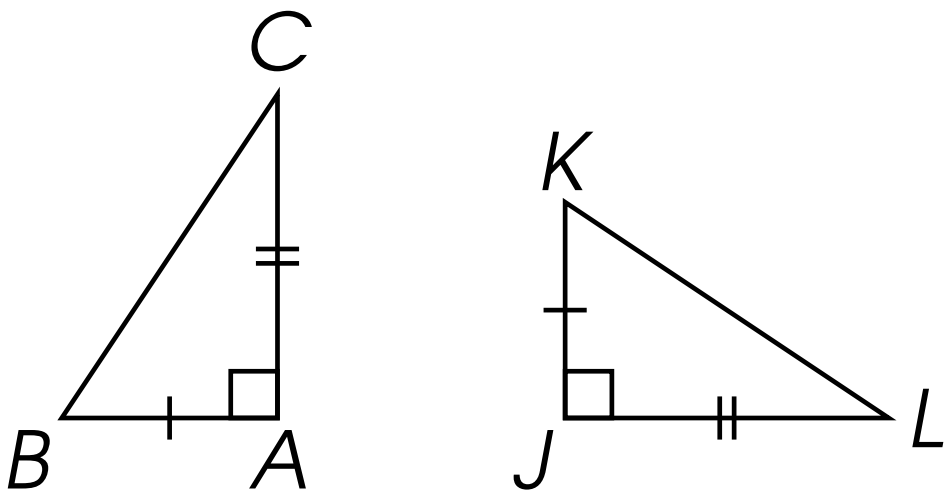


$\overline{AB} \cong \overline{JK}$

$\overline{AC} \cong$

Example 10

Complete the statements using the SSS congruence postulate.

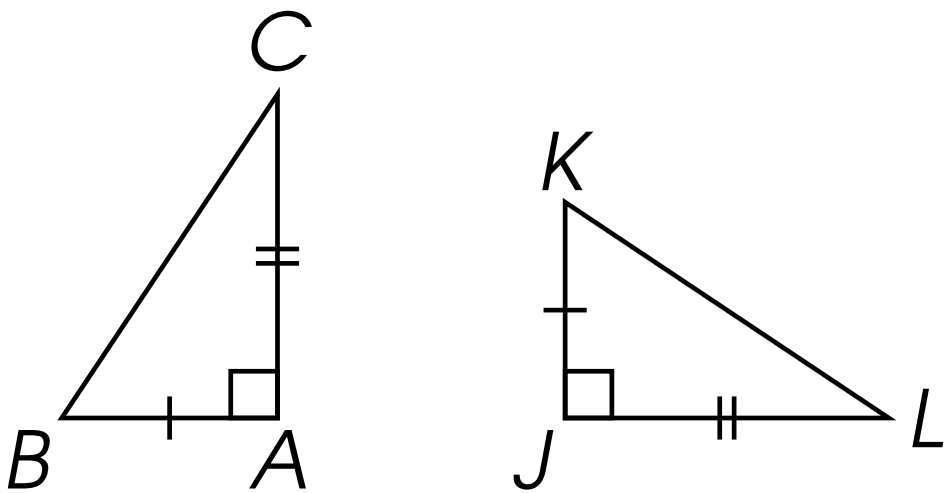


$\overline{AB} \cong \overline{JK}$

$\overline{AC} \cong \overline{JL}$

Example 10

Complete the statements using the SSS congruence postulate.



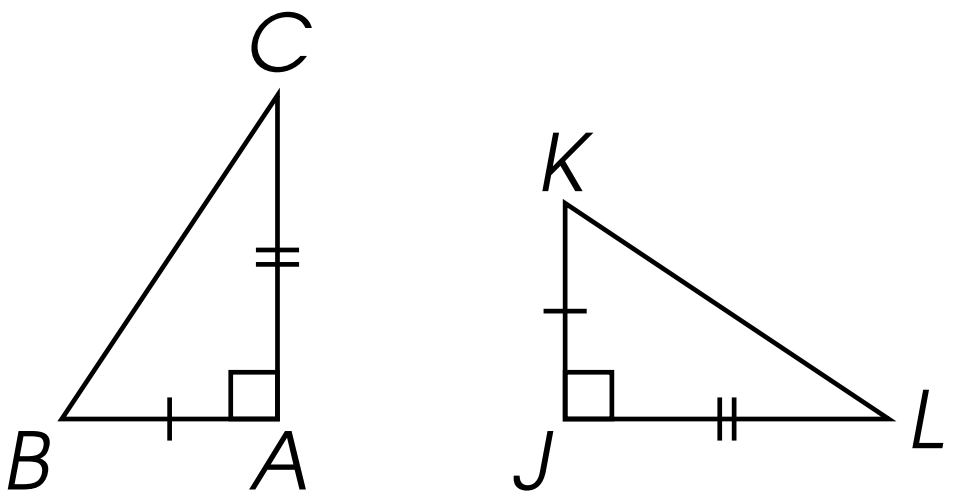
$\overline{AB} \cong \overline{JK}$

$\overline{AC} \cong \overline{JL}$

$\overline{BC} \cong$

Example 10

Complete the statements using the SSS congruence postulate.



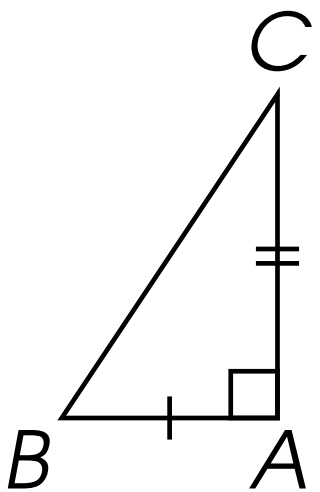
$\overline{AB} \cong \overline{JK}$

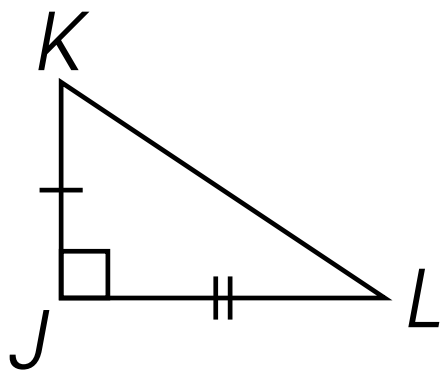
$\overline{AC} \cong \overline{JL}$

$\overline{BC} \cong \overline{KL}$

Example 10

Complete the statements using the SSS congruence postulate.





$\overline{AB} \cong \overline{JK}$

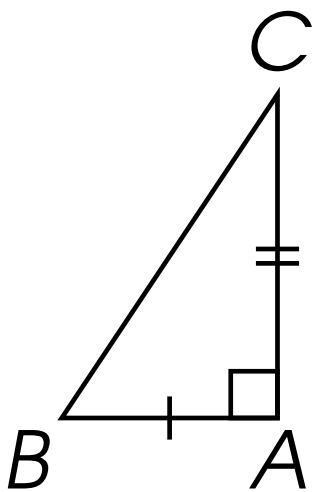
$\overline{AC} \cong \overline{JL}$

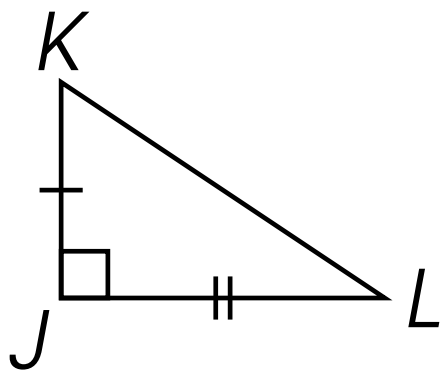
$\overline{BC} \cong \overline{KL}$

$\triangle ABC \cong$

Example 10

Complete the statements using the SSS congruence postulate.





$\overline{AB} \cong \overline{JK}$

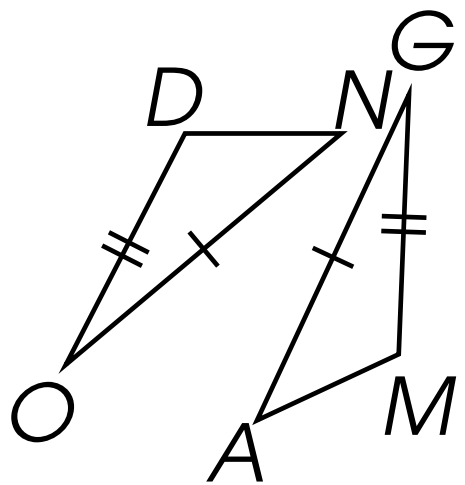
$\overline{AC} \cong \overline{JL}$

$\overline{BC} \cong \overline{KL}$

$\triangle ABC \cong \triangle JKL$

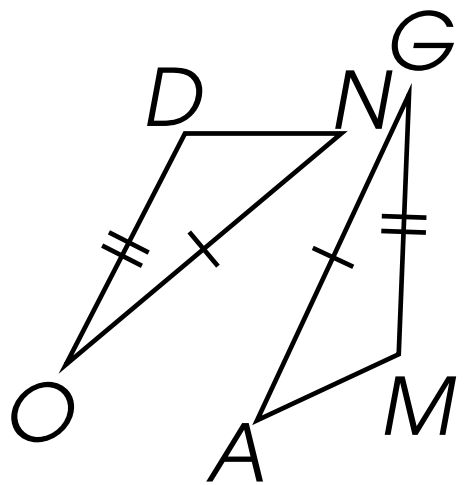
Example 12

The figures are marked with their congruent parts. Determine the other congruent parts using the SSS congruence postulate.



Example 12

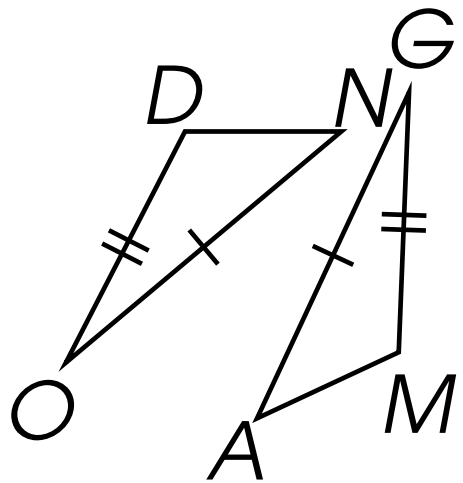
The figures are marked with their congruent parts. Determine the other congruent parts using the SSS congruence postulate.



$\overline{DN} \cong$

Example 12

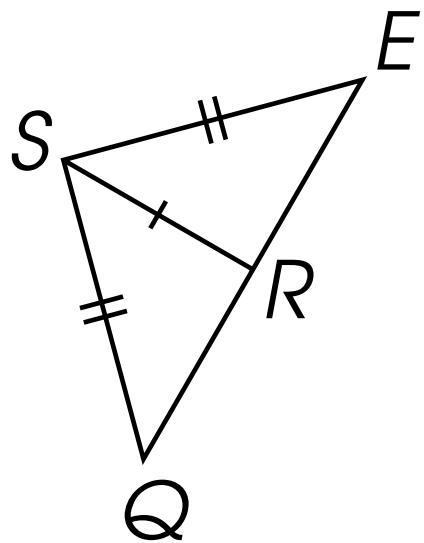
The figures are marked with their congruent parts. Determine the other congruent parts using the SSS congruence postulate.



$\overline{DN} \cong \overline{MA}$

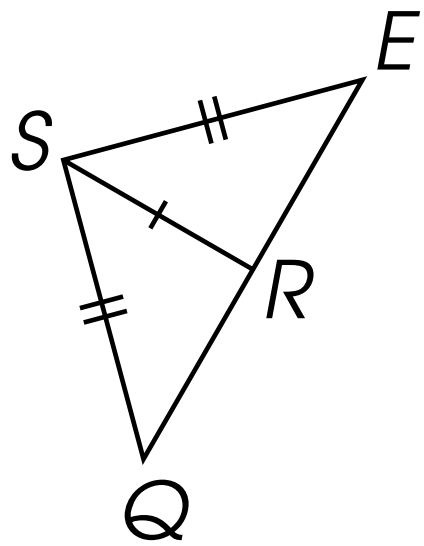
Example 13

The figures are marked with their congruent parts. Determine the other congruent parts using the SSS congruence postulate.



Example 13

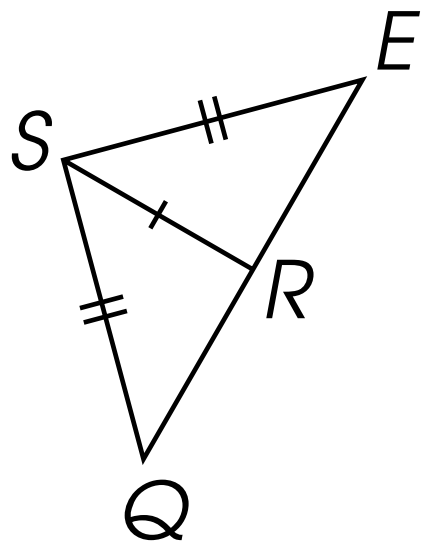
The figures are marked with their congruent parts. Determine the other congruent parts using the SSS congruence postulate.



$\overline{RQ} \cong$

Example 13

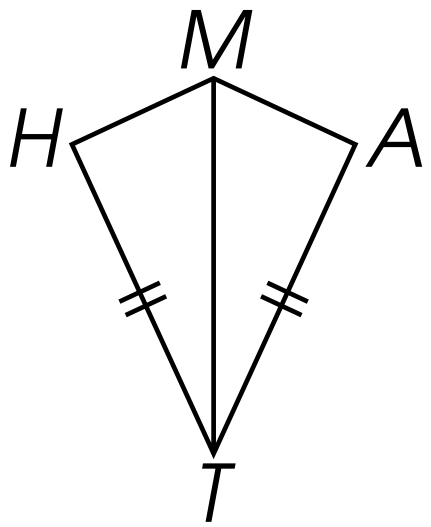
The figures are marked with their congruent parts. Determine the other congruent parts using the SSS congruence postulate.



$\overline{RQ} \cong \overline{RE}$

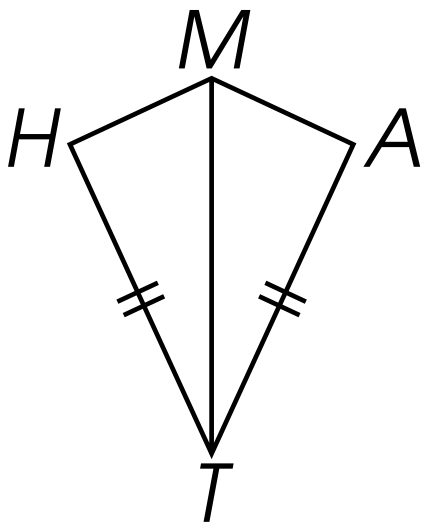
Example 14

The figures are marked with their congruent parts. Determine the other congruent parts using the SSS congruence postulate.



Example 14

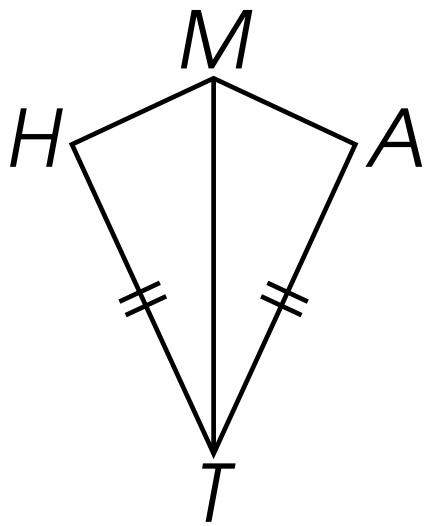
The figures are marked with their congruent parts. Determine the other congruent parts using the SSS congruence postulate.



$\overline{MH} \cong$

Example 14

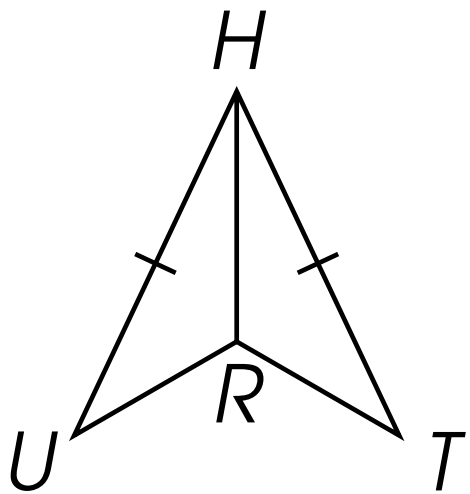
The figures are marked with their congruent parts. Determine the other congruent parts using the SSS congruence postulate.



$\overline{MH} \cong \overline{MA}$

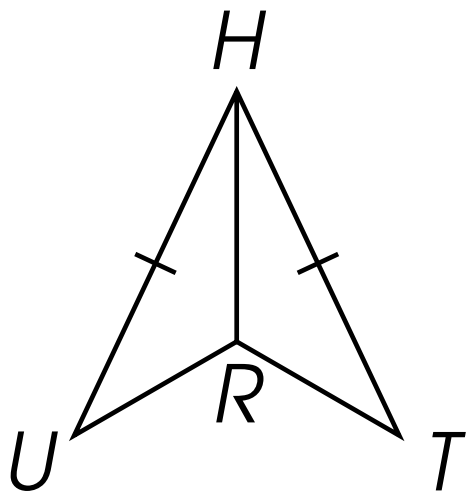
Example 15

The figures are marked with their congruent parts. Determine the other congruent parts using the SSS congruence postulate.



Example 15

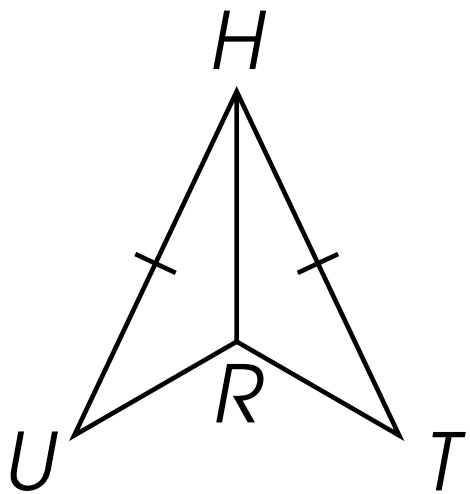
The figures are marked with their congruent parts. Determine the other congruent parts using the SSS congruence postulate.



$\overline{UR} \cong$

Example 15

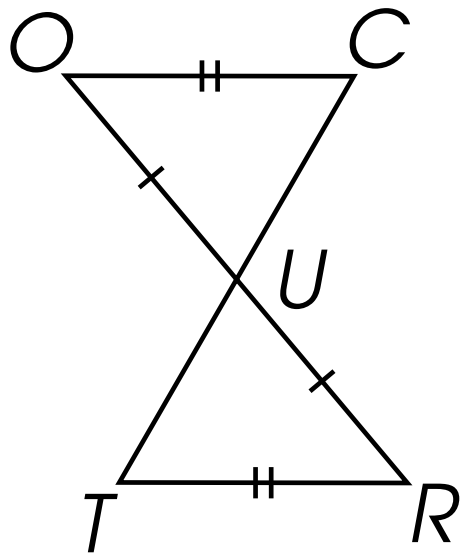
The figures are marked with their congruent parts. Determine the other congruent parts using the SSS congruence postulate.



$\overline{UR} \cong \overline{TR}$

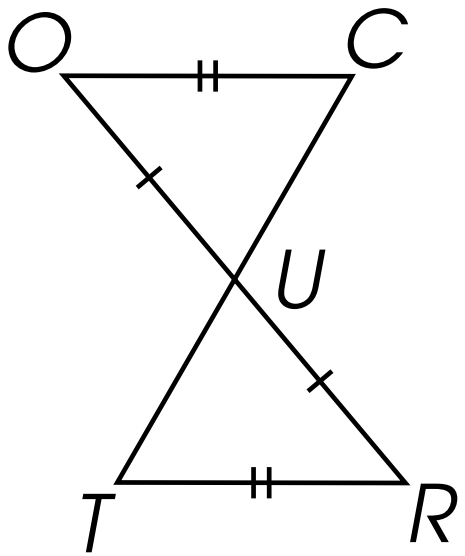
Example 16

The figures are marked with their congruent parts. Determine the other congruent parts using the SSS congruence postulate.



Example 16

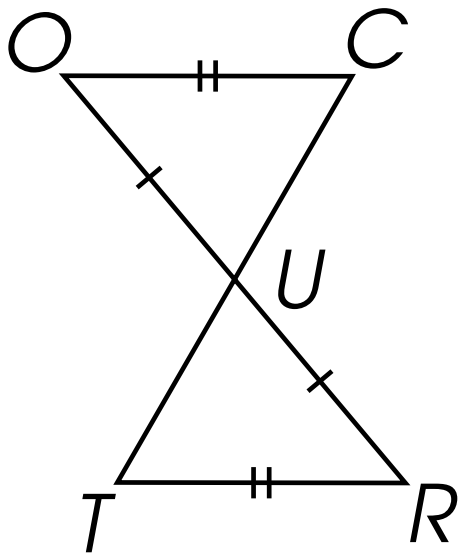
The figures are marked with their congruent parts. Determine the other congruent parts using the SSS congruence postulate.



$\overline{UC} \cong$

Example 16

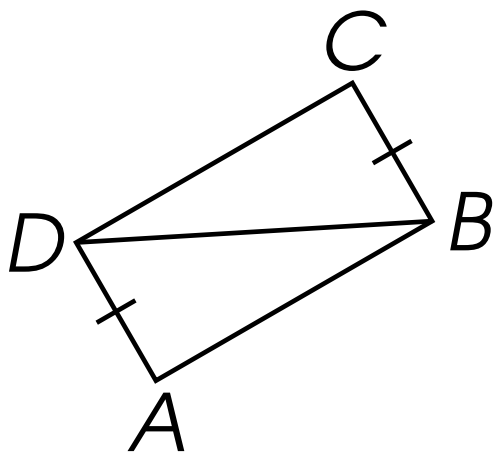
The figures are marked with their congruent parts. Determine the other congruent parts using the SSS congruence postulate.



$\overline{UC} \cong \overline{UT}$

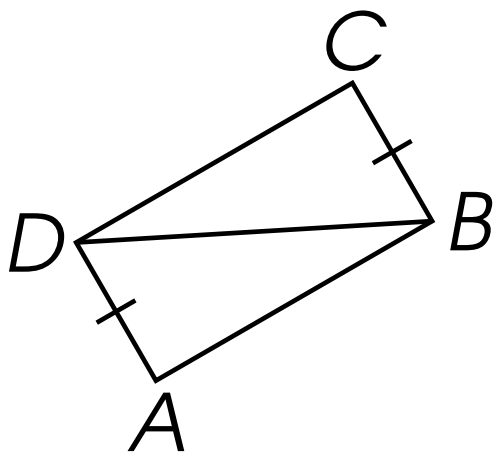
Example 17

The figures are marked with their congruent parts. Determine the other congruent parts using the SSS congruence postulate.



Example 17

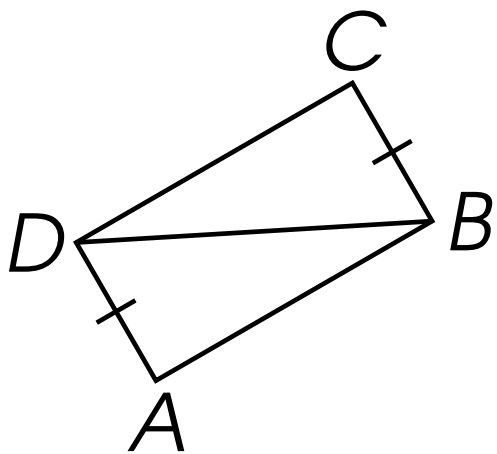
The figures are marked with their congruent parts. Determine the other congruent parts using the SSS congruence postulate.



$\overline{DC} \cong$

Example 17

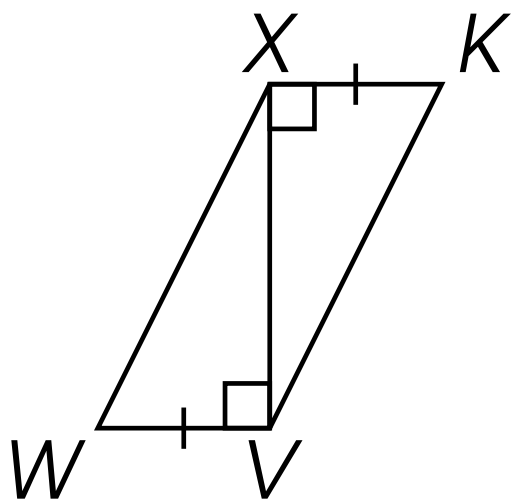
The figures are marked with their congruent parts. Determine the other congruent parts using the SSS congruence postulate.



$\overline{DC} \cong \overline{BA}$

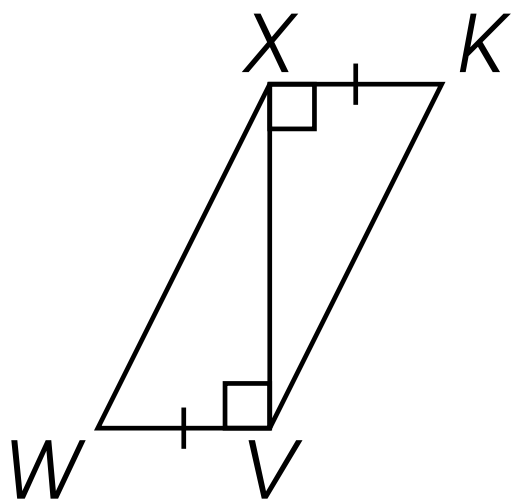
Example 18

The figures are marked with their congruent parts. Determine the other congruent parts using the SSS congruence postulate.



Example 18

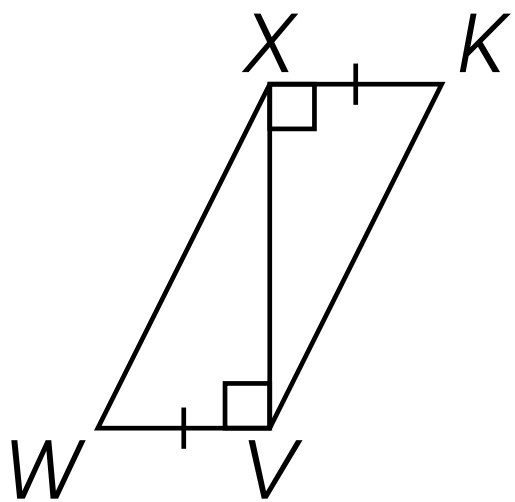
The figures are marked with their congruent parts. Determine the other congruent parts using the SSS congruence postulate.



$\overline{WX} \cong$

Example 18

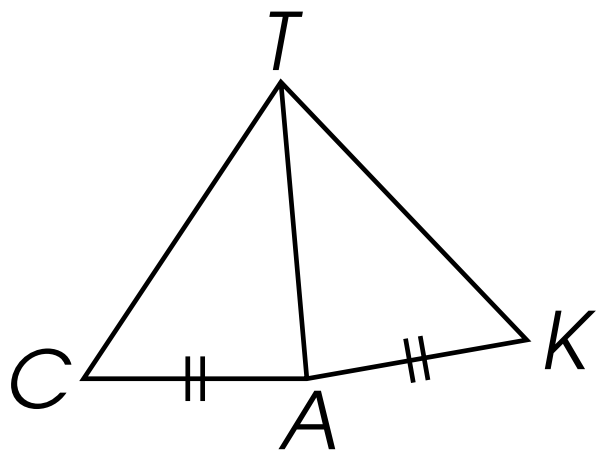
The figures are marked with their congruent parts. Determine the other congruent parts using the SSS congruence postulate.



$\overline{WX} \cong \overline{KV}$

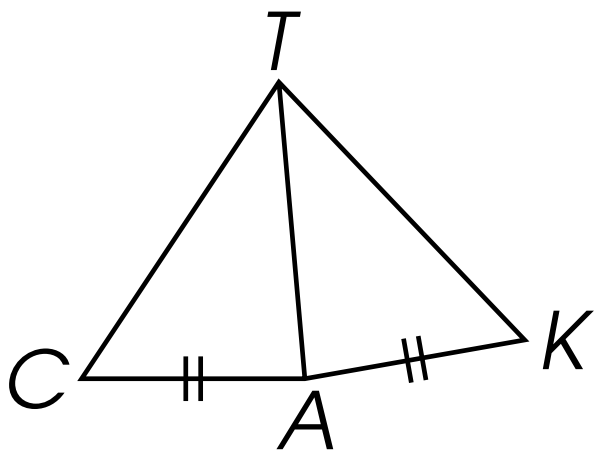
Example 19

The figures are marked with their congruent parts. Determine the other congruent parts using the SSS congruence postulate.



Example 19

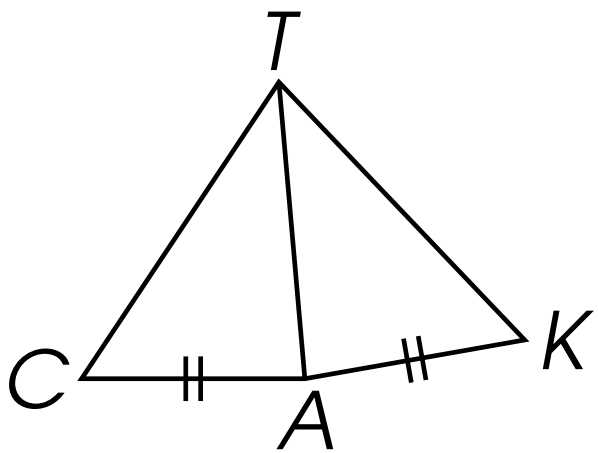
The figures are marked with their congruent parts. Determine the other congruent parts using the SSS congruence postulate.



$\overline{CT} \cong$

Example 19

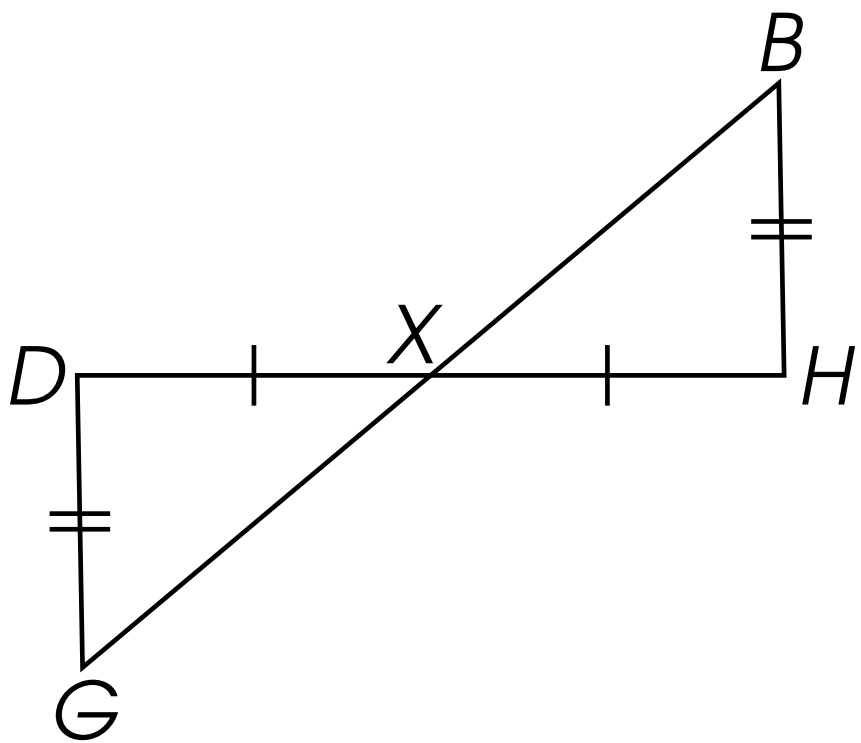
The figures are marked with their congruent parts. Determine the other congruent parts using the SSS congruence postulate.



$\overline{CT} \cong \overline{KT}$

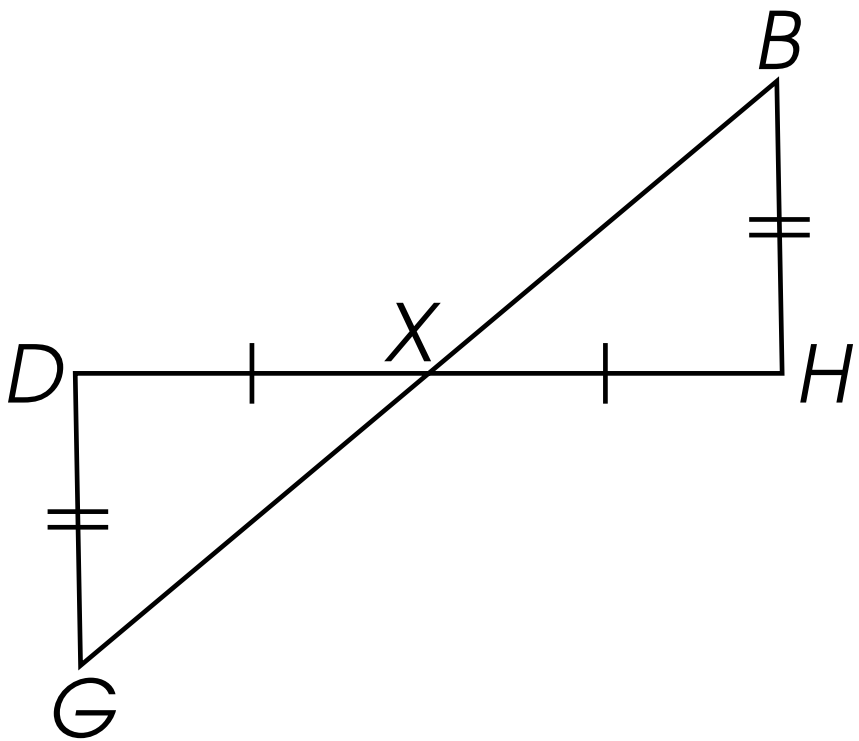
Example 20

The figures are marked with their congruent parts. Determine the other congruent parts using the SSS congruence postulate.



Example 20

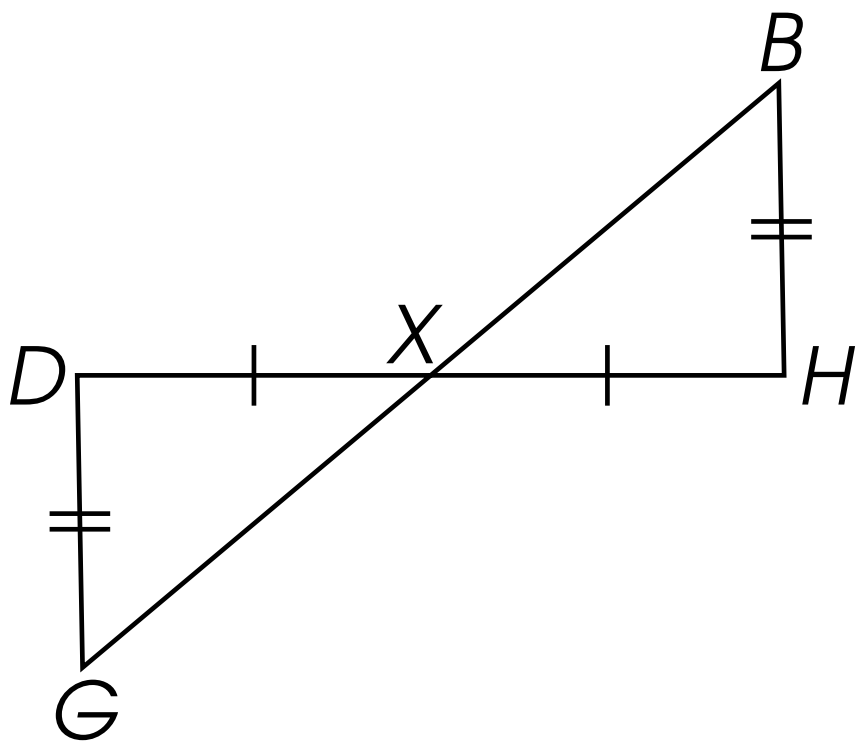
The figures are marked with their congruent parts. Determine the other congruent parts using the SSS congruence postulate.



$\overline{GX} \cong$

Example 20

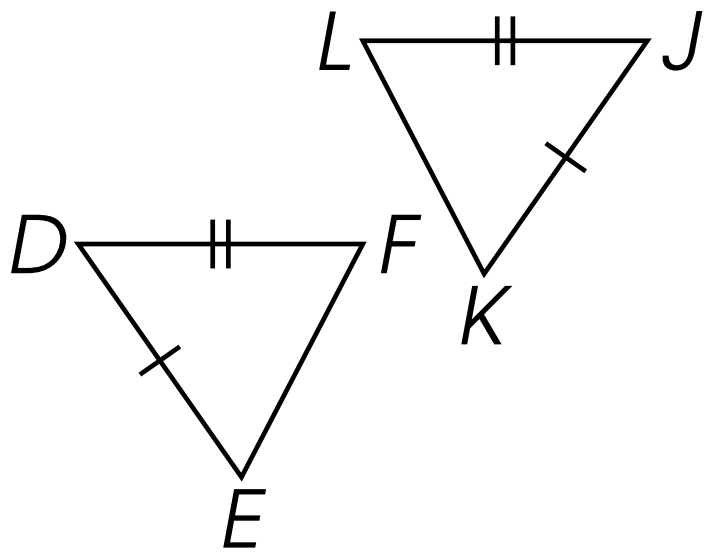
The figures are marked with their congruent parts. Determine the other congruent parts using the SSS congruence postulate.



$\overline{GX} \cong \overline{BX}$

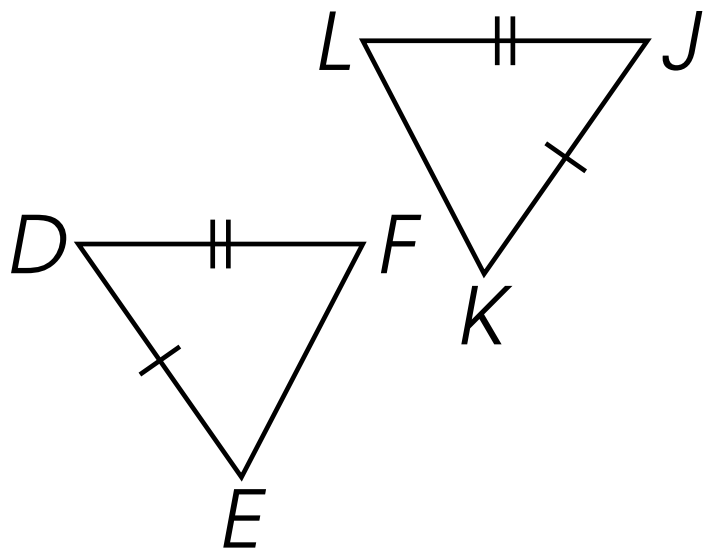
Example 21

The figures are marked with their congruent parts. Determine the other congruent parts using the SSS congruence postulate.



Example 21

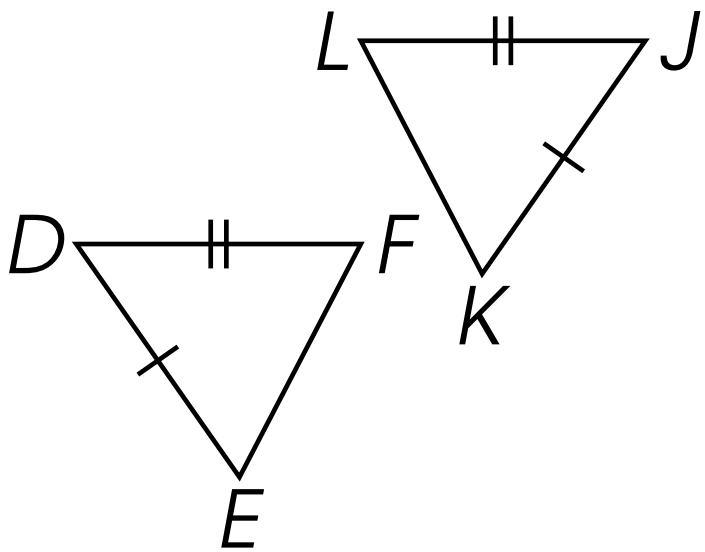
The figures are marked with their congruent parts. Determine the other congruent parts using the SSS congruence postulate.



$\overline{EF} \cong$

Example 21

The figures are marked with their congruent parts. Determine the other congruent parts using the SSS congruence postulate.



$\overline{EF} \cong \overline{KL}$

Thank you for watching.