

SSS Triangle Congruence Postulate

Jonathan R. Bacolod

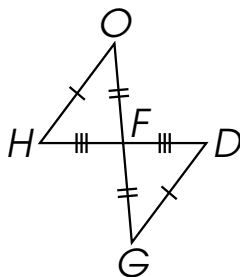
Sauyo High School

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.

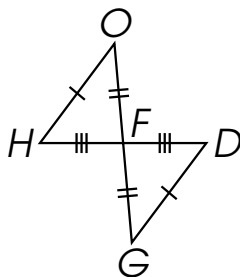
Example 1

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



Example 1

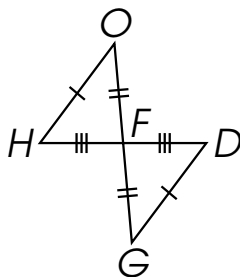
Show that $\triangle OFH$ and $\triangle GFD$ are congruent using the SSS triangle congruence postulate.



$$\overline{HO} \cong$$

Example 1

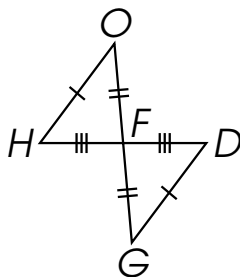
Show that $\triangle OFH$ and $\triangle GFD$ are congruent using the SSS triangle congruence postulate.



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

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

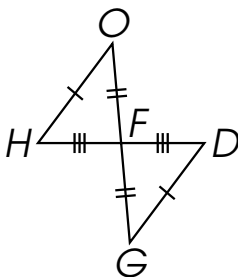


$$\overline{HO} \cong \overline{DG}$$

$$\overline{FO} \cong$$

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

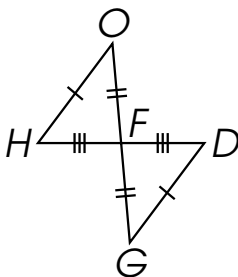


$$\overline{HO} \cong \overline{DG}$$

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

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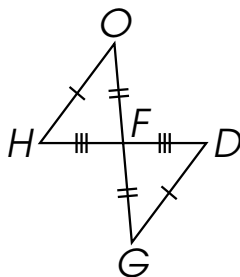


$$\begin{aligned}\overline{HO} &\cong \overline{DG} \\ \overline{FO} &\cong \overline{FG}\end{aligned}$$

$$\overline{HF} \cong$$

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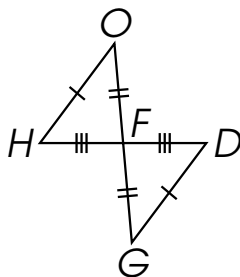


$$\begin{aligned}\overline{HO} &\cong \overline{DG} \\ \overline{FO} &\cong \overline{FG}\end{aligned}$$

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

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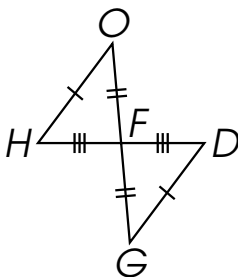


$$\begin{aligned}\overline{HO} &\cong \overline{DG} \\ \overline{FO} &\cong \overline{FG}\end{aligned}$$

$$\begin{aligned}\overline{HF} &\cong \overline{DF} \\ \therefore \triangle OFH &\cong \triangle GFD\end{aligned}$$

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

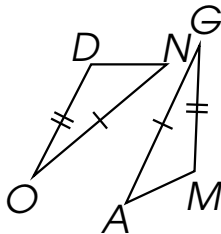


$$\begin{aligned}\overline{HO} &\cong \overline{DG} \\ \overline{FO} &\cong \overline{FG}\end{aligned}$$

$$\begin{aligned}\overline{HF} &\cong \overline{DF} \\ \therefore \triangle OFH &\cong \triangle GFD\end{aligned}$$

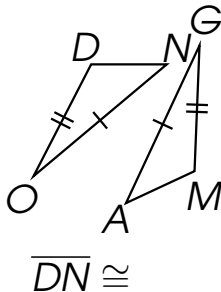
Example 2

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



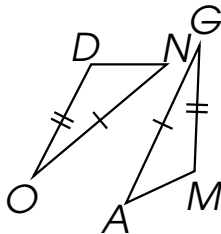
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Example 2

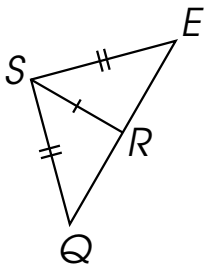
The figures are marked with their congruent parts. Determine the other congruent parts using the SSS congruence postulate.



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

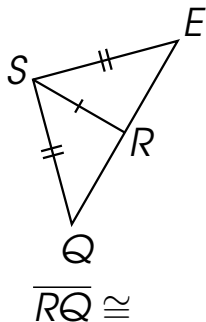
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The figures are marked with their congruent parts. Determine the other congruent parts using the SSS congruence postulate.



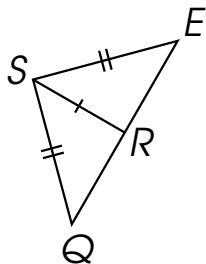
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Example 3

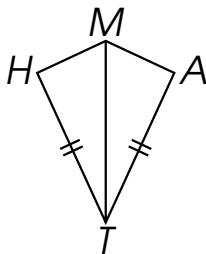
The figures are marked with their congruent parts. Determine the other congruent parts using the SSS congruence postulate.



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

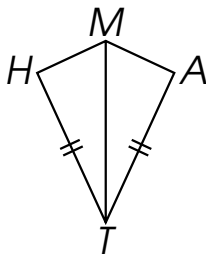
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The figures are marked with their congruent parts. Determine the other congruent parts using the SSS congruence postulate.



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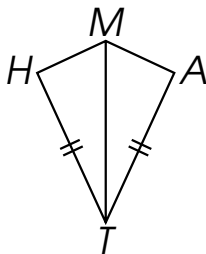
The figures are marked with their congruent parts. Determine the other congruent parts using the SSS congruence postulate.



$$\overline{MH} \cong$$

Example 4

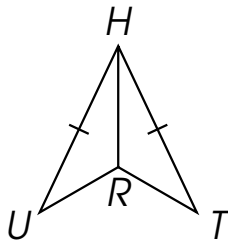
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$$\overline{MH} \cong \overline{MA}$$

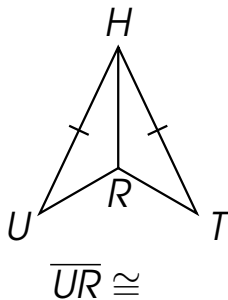
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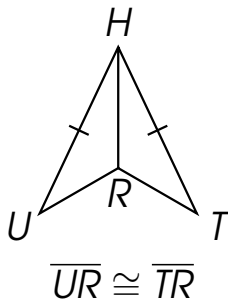
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The figures are marked with their congruent parts. Determine the other congruent parts using the SSS congruence postulate.



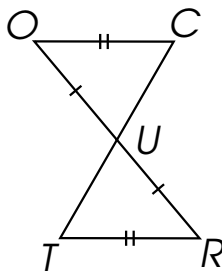
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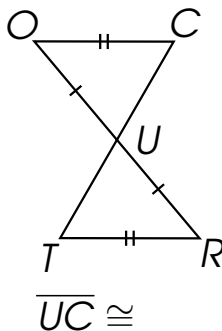
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The figures are marked with their congruent parts. Determine the other congruent parts using the SSS congruence postulate.



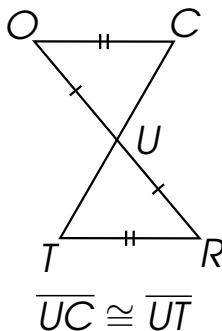
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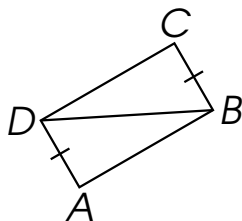
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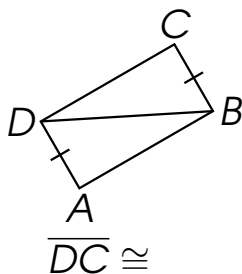
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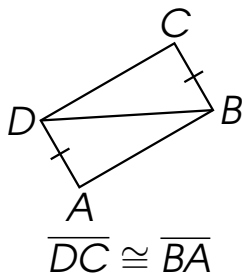
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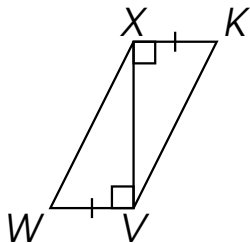
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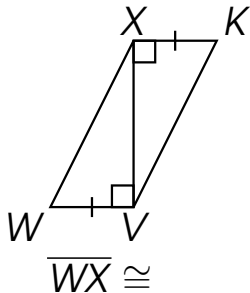
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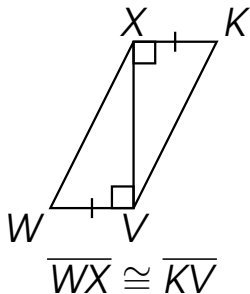
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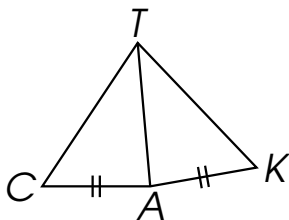
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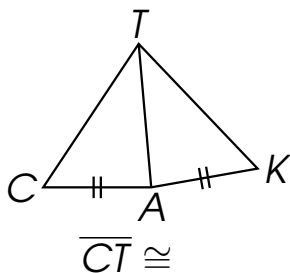
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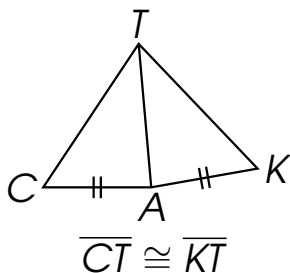
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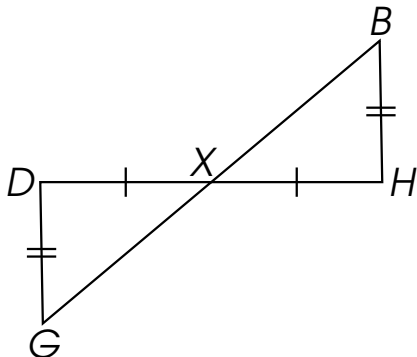
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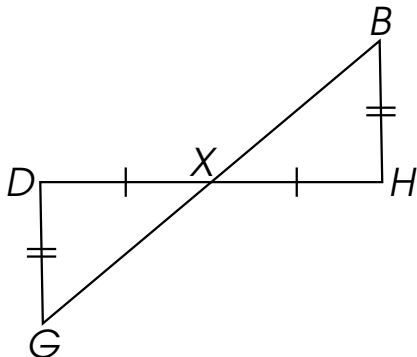
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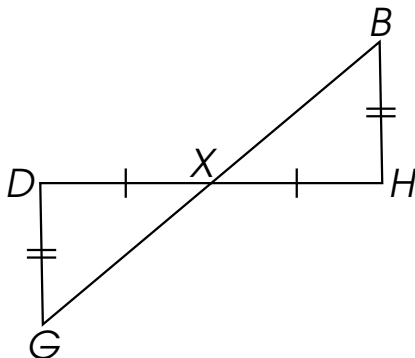
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$$\overline{GX} \cong$$

Example 10

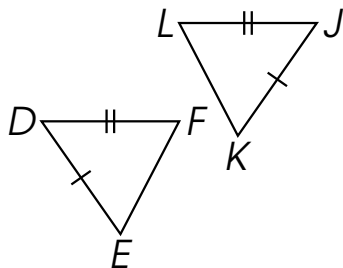
The figures are marked with their congruent parts. Determine the other congruent parts using the SSS congruence postulate.



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

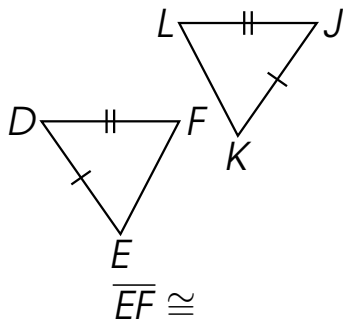
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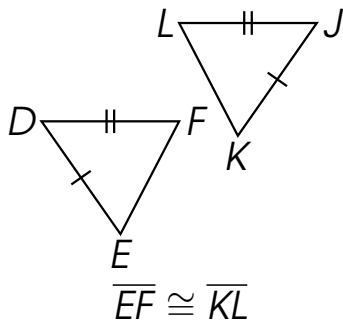
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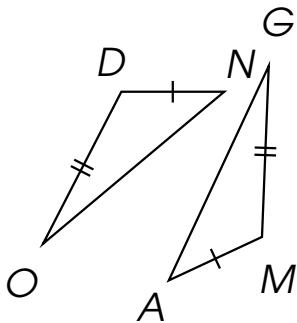
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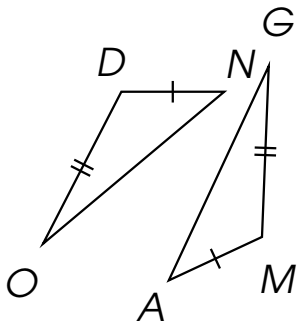
Example 12

Complete the statements using the SSS congruence postulate.



Example 12

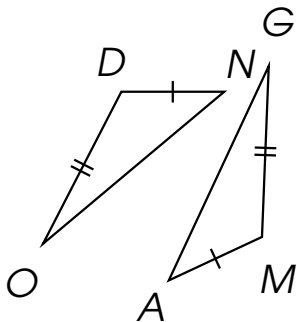
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$$\overline{DN} \cong$$

Example 12

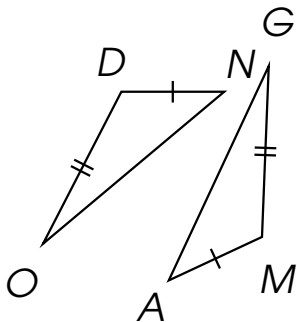
Complete the statements using the SSS congruence postulate.



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

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Complete the statements using the SSS congruence postulate.

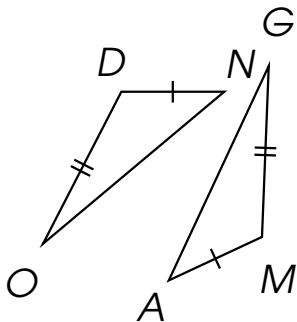


$$\overline{DN} \cong \overline{MA}$$

$$\overline{DO} \cong$$

Example 12

Complete the statements using the SSS congruence postulate.

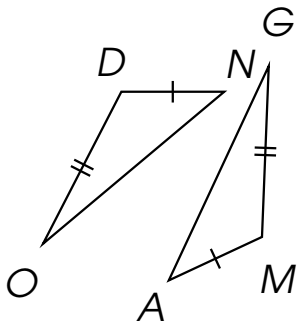


$$\overline{DN} \cong \overline{MA}$$

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

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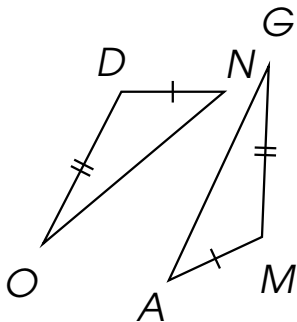
$$\overline{DN} \cong \overline{MA}$$

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

$$\overline{NO} \cong$$

Example 12

Complete the statements using the SSS congruence postulate.



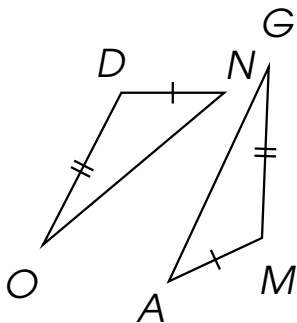
$$\overline{DN} \cong \overline{MA}$$

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

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

Example 12

Complete the statements using the SSS congruence postulate.



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

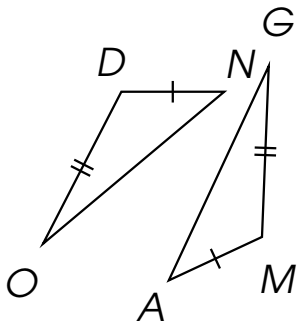
$$\overline{DO} \cong \overline{MG}$$

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

$$\triangle DON \cong$$

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Complete the statements using the SSS congruence postulate.



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

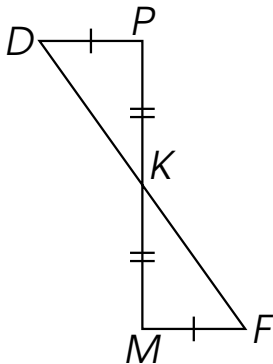
$$\overline{DO} \cong \overline{MG}$$

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

$$\triangle DON \cong \triangle MGA$$

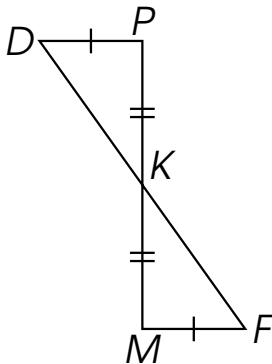
Example 13

Complete the statements using the SSS congruence postulate.



Example 13

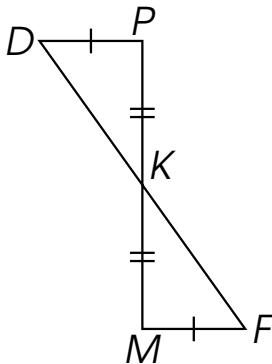
Complete the statements using the SSS congruence postulate.



$$\overline{DP} \cong$$

Example 13

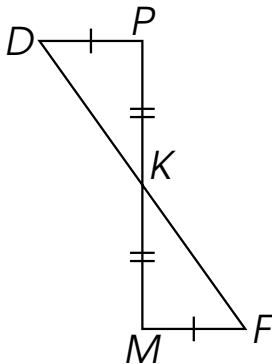
Complete the statements using the SSS congruence postulate.



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

Example 13

Complete the statements using the SSS congruence postulate.

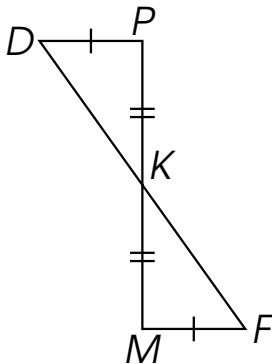


$$\overline{DP} \cong \overline{FM}$$

$$\overline{PK} \cong$$

Example 13

Complete the statements using the SSS congruence postulate.

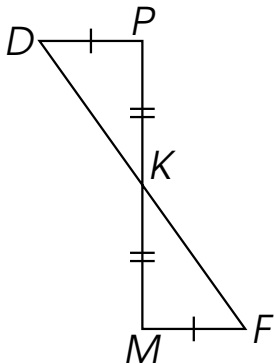


$$\overline{DP} \cong \overline{FM}$$

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

Example 13

Complete the statements using the SSS congruence postulate.



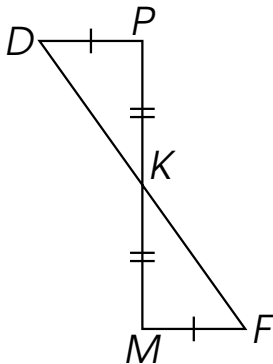
$$\overline{DP} \cong \overline{FM}$$

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

$$\overline{DK} \cong$$

Example 13

Complete the statements using the SSS congruence postulate.



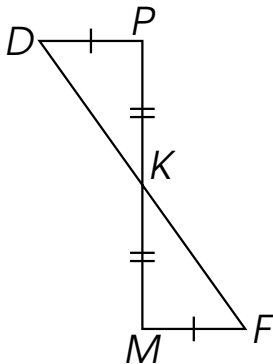
$$\overline{DP} \cong \overline{FM}$$

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

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

Example 13

Complete the statements using the SSS congruence postulate.



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

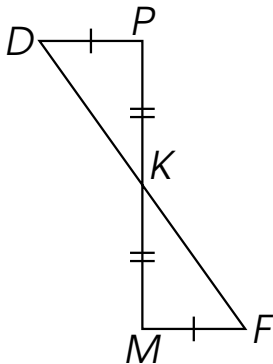
$$\overline{PK} \cong \overline{MK}$$

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

$$\triangle DKP \cong$$

Example 13

Complete the statements using the SSS congruence postulate.



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

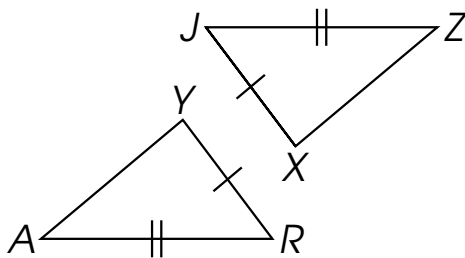
$$\overline{PK} \cong \overline{MK}$$

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

$$\triangle DKP \cong \triangle FKM$$

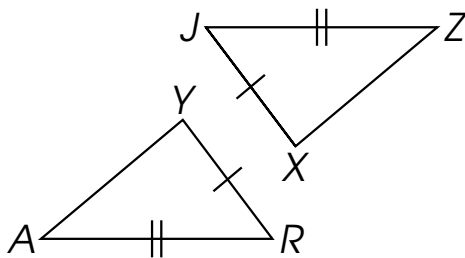
Example 14

Complete the statements using the SSS congruence postulate.



Example 14

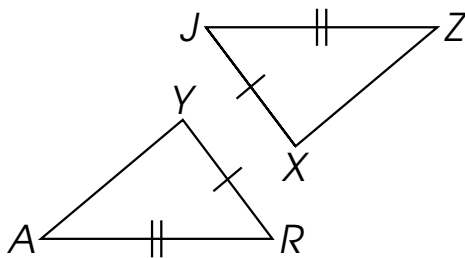
Complete the statements using the SSS congruence postulate.



$$\overline{YR} \cong$$

Example 14

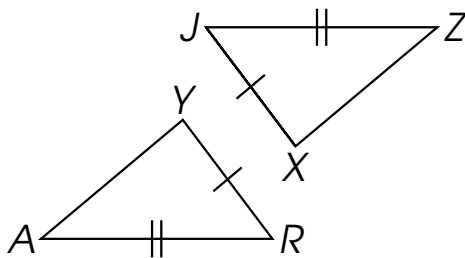
Complete the statements using the SSS congruence postulate.



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

Example 14

Complete the statements using the SSS congruence postulate.

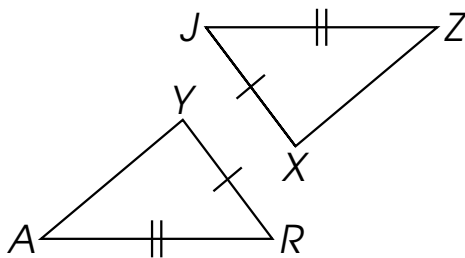


$$\overline{YR} \cong \overline{XJ}$$

$$\overline{AR} \cong$$

Example 14

Complete the statements using the SSS congruence postulate.

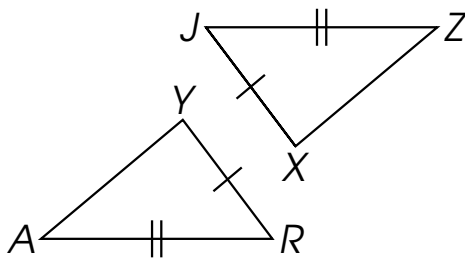


$$\overline{YR} \cong \overline{XJ}$$

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

Example 14

Complete the statements using the SSS congruence postulate.

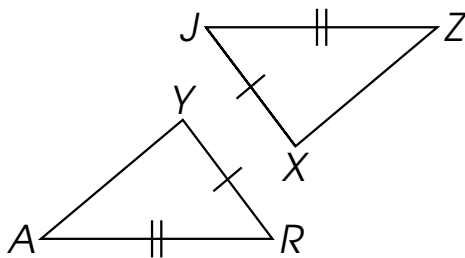


$$\begin{aligned}\overline{YR} &\cong \overline{XJ} \\ \overline{AR} &\cong \overline{JZ}\end{aligned}$$

$$\overline{AY} \cong$$

Example 14

Complete the statements using the SSS congruence postulate.

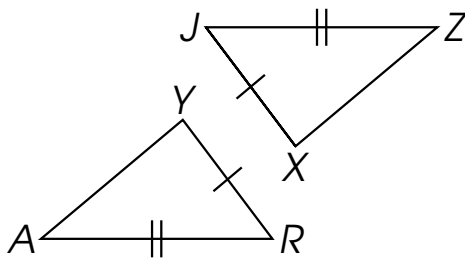


$$\begin{aligned}\overline{YR} &\cong \overline{XJ} \\ \overline{AR} &\cong \overline{ZJ}\end{aligned}$$

$$\overline{AY} \cong \overline{XZ}$$

Example 14

Complete the statements using the SSS congruence postulate.

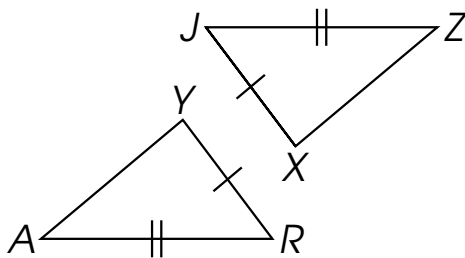


$$\begin{aligned}\overline{YR} &\cong \overline{XJ} \\ \overline{AR} &\cong \overline{ZJ}\end{aligned}$$

$$\begin{aligned}\overline{AY} &\cong \overline{ZX} \\ \triangle AYR &\cong\end{aligned}$$

Example 14

Complete the statements using the SSS congruence postulate.

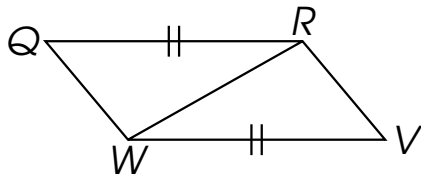


$$\begin{aligned}\overline{YR} &\cong \overline{XJ} \\ \overline{AR} &\cong \overline{ZJ}\end{aligned}$$

$$\begin{aligned}\overline{AY} &\cong \overline{ZX} \\ \triangle AYR &\cong \triangle ZXJ\end{aligned}$$

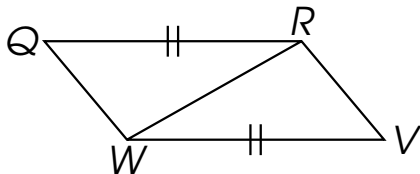
Example 15

Complete the statements using the SSS congruence postulate.



Example 15

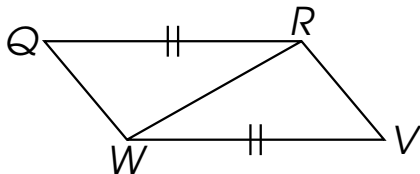
Complete the statements using the SSS congruence postulate.



$$\overline{RW} \cong$$

Example 15

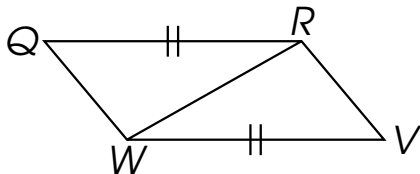
Complete the statements using the SSS congruence postulate.



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

Example 15

Complete the statements using the SSS congruence postulate.

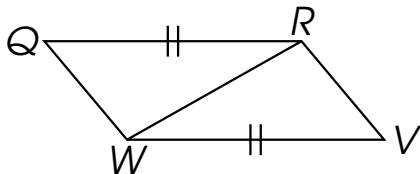


$$\overline{RW} \cong \overline{WR}$$

$$\overline{QR} \cong$$

Example 15

Complete the statements using the SSS congruence postulate.

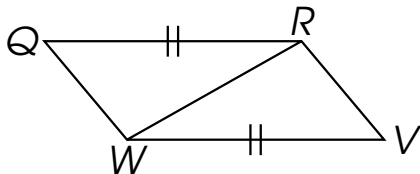


$$\overline{RW} \cong \overline{WR}$$

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

Example 15

Complete the statements using the SSS congruence postulate.

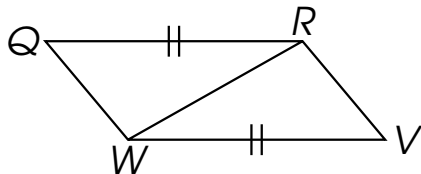


$$\begin{array}{l} \overline{RW} \cong \overline{WR} \\ \overline{QR} \cong \overline{VW} \end{array}$$

$$\overline{QW} \cong$$

Example 15

Complete the statements using the SSS congruence postulate.

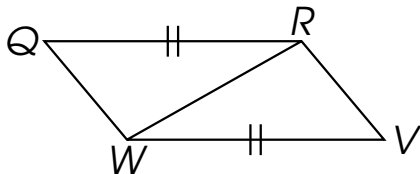


$$\begin{aligned}\overline{RW} &\cong \overline{WR} \\ \overline{QR} &\cong \overline{VR}\end{aligned}$$

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

Example 15

Complete the statements using the SSS congruence postulate.

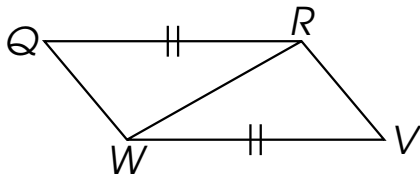


$$\begin{aligned}\overline{RW} &\cong \overline{WR} \\ \overline{QR} &\cong \overline{VR}\end{aligned}$$

$$\begin{aligned}\overline{QW} &\cong \overline{VW} \\ \triangle QRW &\cong \triangle VRW\end{aligned}$$

Example 15

Complete the statements using the SSS congruence postulate.

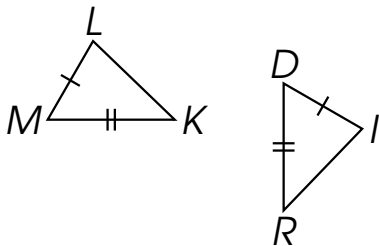


$$\begin{aligned}\overline{RW} &\cong \overline{WR} \\ \overline{QR} &\cong \overline{VW}\end{aligned}$$

$$\begin{aligned}\overline{QW} &\cong \overline{VR} \\ \triangle QRW &\cong \triangle VWR\end{aligned}$$

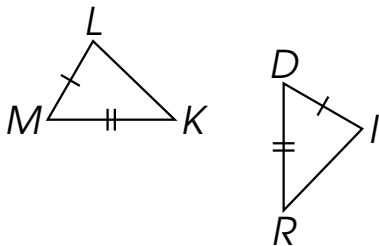
Example 16

Complete the statements using the SSS congruence postulate.



Example 16

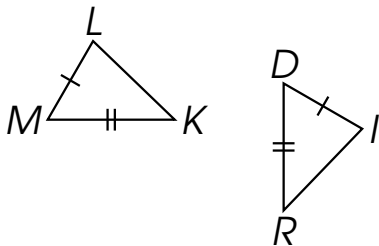
Complete the statements using the SSS congruence postulate.



$$\overline{LM} \cong$$

Example 16

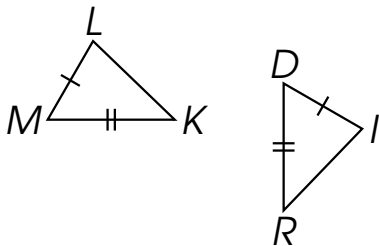
Complete the statements using the SSS congruence postulate.



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

Example 16

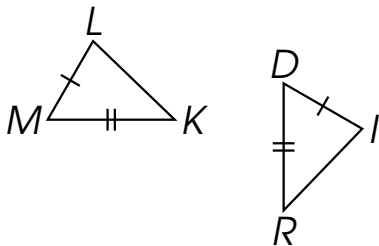
Complete the statements using the SSS congruence postulate.



$$\overline{LM} \cong \overline{DR}$$
$$\overline{KM} \cong \overline{RI}$$

Example 16

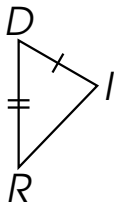
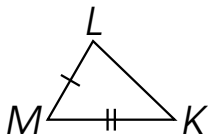
Complete the statements using the SSS congruence postulate.



$$\begin{aligned}\overline{LM} &\cong \overline{DI} \\ \overline{KM} &\cong \overline{DR}\end{aligned}$$

Example 16

Complete the statements using the SSS congruence postulate.

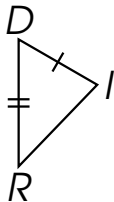
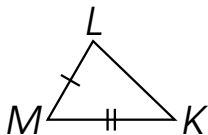


$$\begin{aligned}\overline{LM} &\cong \overline{ID} \\ \overline{KM} &\cong \overline{RD}\end{aligned}$$

$$\overline{LK} \cong$$

Example 16

Complete the statements using the SSS congruence postulate.

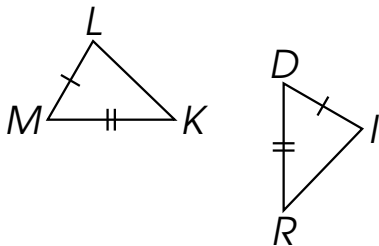


$$\begin{aligned}\overline{LM} &\cong \overline{ID} \\ \overline{KM} &\cong \overline{RD}\end{aligned}$$

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

Example 16

Complete the statements using the SSS congruence postulate.

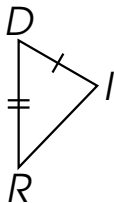
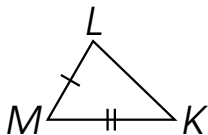


$$\begin{aligned}\overline{LM} &\cong \overline{DR} \\ \overline{KM} &\cong \overline{RI}\end{aligned}$$

$$\begin{aligned}\overline{LK} &\cong \overline{DI} \\ \triangle KLM &\cong \triangle RID\end{aligned}$$

Example 16

Complete the statements using the SSS congruence postulate.

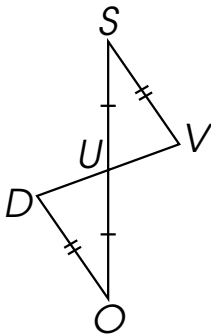


$$\begin{aligned}\overline{LM} &\cong \overline{ID} \\ \overline{KM} &\cong \overline{RD}\end{aligned}$$

$$\begin{aligned}\overline{LK} &\cong \overline{IR} \\ \triangle KLM &\cong \triangle RID\end{aligned}$$

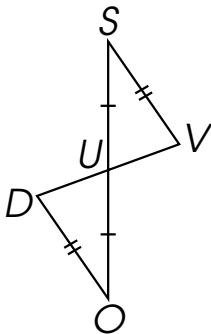
Example 17

Complete the statements using the SSS congruence postulate.



Example 17

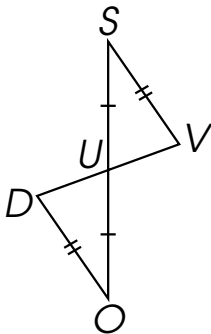
Complete the statements using the SSS congruence postulate.



$$\overline{UO} \cong$$

Example 17

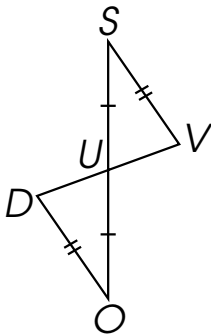
Complete the statements using the SSS congruence postulate.



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

Example 17

Complete the statements using the SSS congruence postulate.

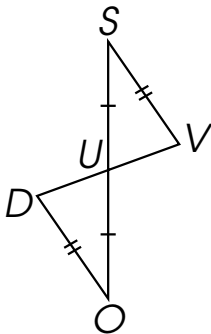


$$\overline{UO} \cong \overline{US}$$

$$\overline{DO} \cong$$

Example 17

Complete the statements using the SSS congruence postulate.

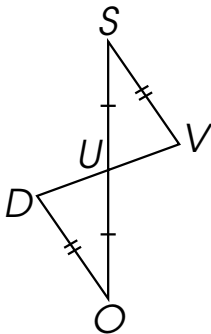


$$\overline{UO} \cong \overline{US}$$

$$\overline{DO} \cong \overline{VO}$$

Example 17

Complete the statements using the SSS congruence postulate.

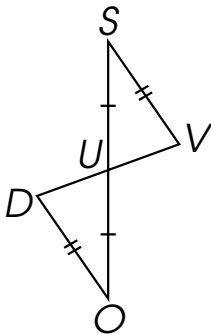


$$\begin{aligned}\overline{UO} &\cong \overline{US} \\ \overline{DO} &\cong \overline{VS}\end{aligned}$$

$$\overline{UD} \cong$$

Example 17

Complete the statements using the SSS congruence postulate.

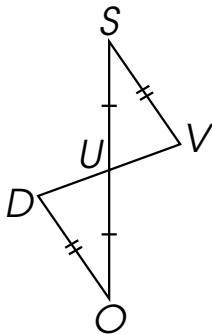


$$\begin{aligned}\overline{UO} &\cong \overline{US} \\ \overline{DO} &\cong \overline{VS}\end{aligned}$$

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

Example 17

Complete the statements using the SSS congruence postulate.

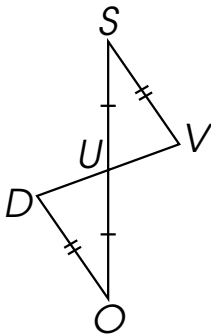


$$\begin{aligned}\overline{UO} &\cong \overline{US} \\ \overline{DO} &\cong \overline{VS}\end{aligned}$$

$$\begin{aligned}\overline{UD} &\cong \overline{UV} \\ \triangle DUO &\cong\end{aligned}$$

Example 17

Complete the statements using the SSS congruence postulate.

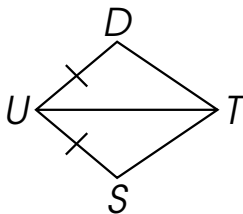


$$\begin{aligned}\overline{UO} &\cong \overline{US} \\ \overline{DO} &\cong \overline{VS}\end{aligned}$$

$$\begin{aligned}\overline{UD} &\cong \overline{UV} \\ \triangle DUO &\cong \triangle VUS\end{aligned}$$

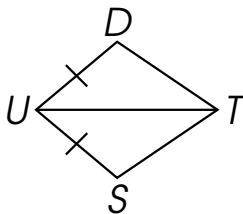
Example 18

Complete the statements using the SSS congruence postulate.



Example 18

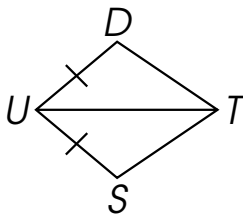
Complete the statements using the SSS congruence postulate.



$$\overline{UT} \cong$$

Example 18

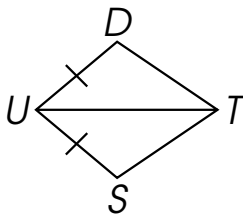
Complete the statements using the SSS congruence postulate.



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

Example 18

Complete the statements using the SSS congruence postulate.

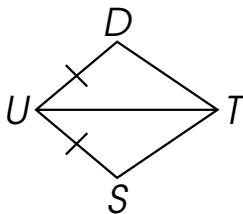


$$\overline{UT} \cong \overline{UT}$$

$$\overline{DU} \cong$$

Example 18

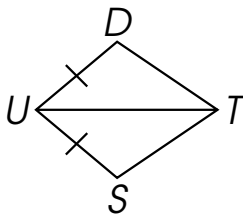
Complete the statements using the SSS congruence postulate.



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

Example 18

Complete the statements using the SSS congruence postulate.

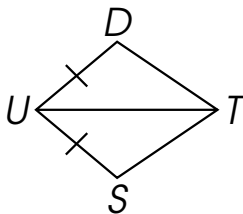


$$\begin{aligned}\overline{UT} &\cong \overline{UT} \\ \overline{DU} &\cong \overline{SU}\end{aligned}$$

$$\overline{DT} \cong$$

Example 18

Complete the statements using the SSS congruence postulate.

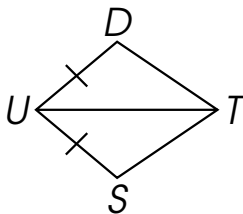


$$\begin{aligned}\overline{UT} &\cong \overline{UT} \\ \overline{DU} &\cong \overline{SU}\end{aligned}$$

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

Example 18

Complete the statements using the SSS congruence postulate.

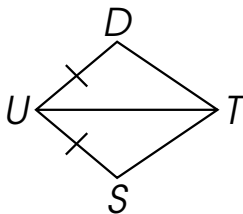


$$\begin{aligned}\overline{UT} &\cong \overline{UT} \\ \overline{DU} &\cong \overline{SU}\end{aligned}$$

$$\begin{aligned}\overline{DT} &\cong \overline{ST} \\ \triangle DTU &\cong\end{aligned}$$

Example 18

Complete the statements using the SSS congruence postulate.

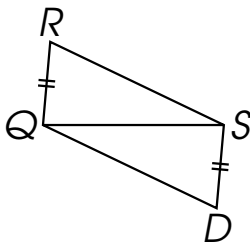


$$\overline{UT} \cong \overline{UT}$$
$$\overline{DU} \cong \overline{SU}$$

$$\overline{DT} \cong \overline{ST}$$
$$\triangle DTU \cong \triangle STU$$

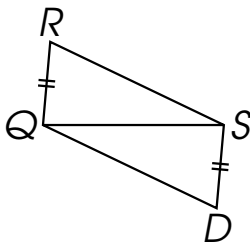
Example 19

Complete the statements using the SSS congruence postulate.



Example 19

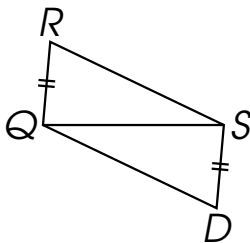
Complete the statements using the SSS congruence postulate.



$$\overline{QS} \cong$$

Example 19

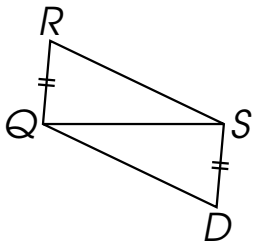
Complete the statements using the SSS congruence postulate.



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

Example 19

Complete the statements using the SSS congruence postulate.

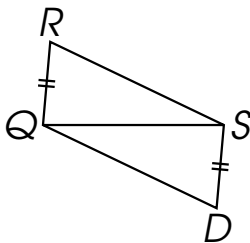


$$\overline{QS} \cong \overline{SQ}$$

$$\overline{RQ} \cong$$

Example 19

Complete the statements using the SSS congruence postulate.

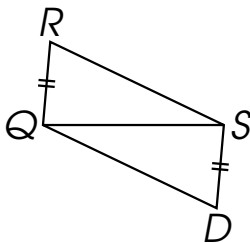


$$\overline{QS} \cong \overline{SQ}$$

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

Example 19

Complete the statements using the SSS congruence postulate.

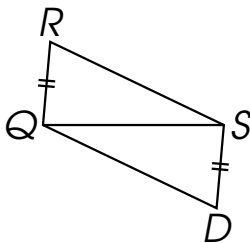


$$\begin{aligned}\overline{QS} &\cong \overline{SQ} \\ \overline{RQ} &\cong \overline{DS}\end{aligned}$$

$$\overline{RS} \cong$$

Example 19

Complete the statements using the SSS congruence postulate.

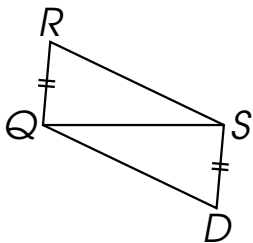


$$\begin{aligned}\overline{QS} &\cong \overline{SQ} \\ \overline{RQ} &\cong \overline{DS}\end{aligned}$$

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

Example 19

Complete the statements using the SSS congruence postulate.

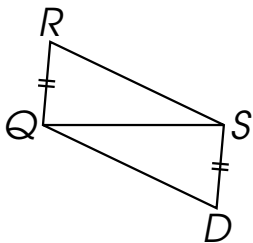


$$\begin{aligned}\overline{QS} &\cong \overline{SQ} \\ \overline{RQ} &\cong \overline{DS}\end{aligned}$$

$$\begin{aligned}\overline{RS} &\cong \overline{DQ} \\ \triangle RQS &\cong\end{aligned}$$

Example 19

Complete the statements using the SSS congruence postulate.

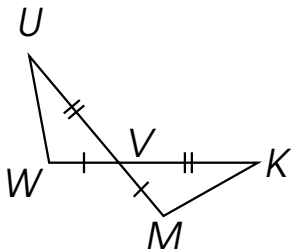


$$\begin{aligned}\overline{QS} &\cong \overline{SQ} \\ \overline{RQ} &\cong \overline{DS}\end{aligned}$$

$$\begin{aligned}\overline{RS} &\cong \overline{DS} \\ \triangle RQS &\cong \triangle DSQ\end{aligned}$$

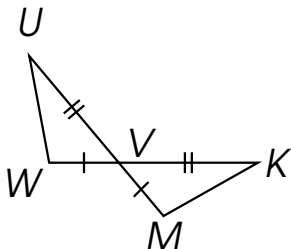
Example 20

Complete the statements using the SSS congruence postulate.



Example 20

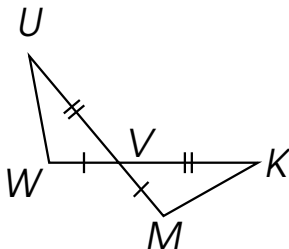
Complete the statements using the SSS congruence postulate.



$$\overline{VW} \cong$$

Example 20

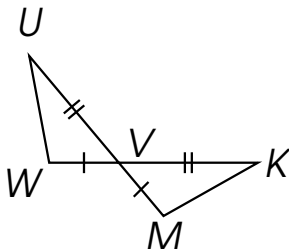
Complete the statements using the SSS congruence postulate.



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

Example 20

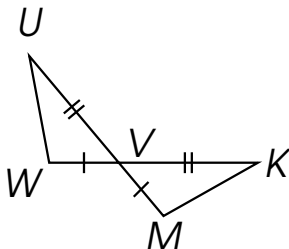
Complete the statements using the SSS congruence postulate.



$$\begin{aligned}\overline{VW} &\cong \overline{VM} \\ \overline{UV} &\cong\end{aligned}$$

Example 20

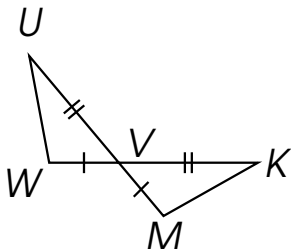
Complete the statements using the SSS congruence postulate.



$$\begin{aligned}\overline{VW} &\cong \overline{VM} \\ \overline{UV} &\cong \overline{KV}\end{aligned}$$

Example 20

Complete the statements using the SSS congruence postulate.

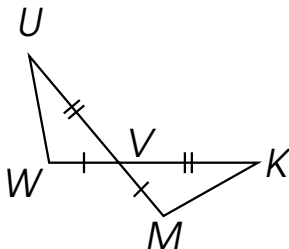


$$\begin{aligned}\overline{VW} &\cong \overline{VM} \\ \overline{UV} &\cong \overline{KV}\end{aligned}$$

$$\overline{UW} \cong$$

Example 20

Complete the statements using the SSS congruence postulate.

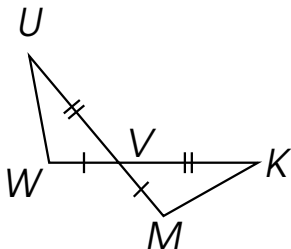


$$\begin{aligned}\overline{VW} &\cong \overline{VM} \\ \overline{UV} &\cong \overline{KV}\end{aligned}$$

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

Example 20

Complete the statements using the SSS congruence postulate.

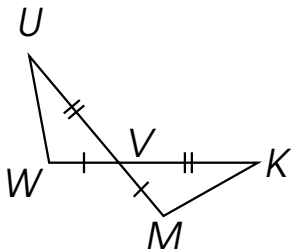


$$\begin{aligned}\overline{VW} &\cong \overline{VM} \\ \overline{UV} &\cong \overline{KV}\end{aligned}$$

$$\begin{aligned}\overline{UW} &\cong \overline{KM} \\ \triangle UVW &\cong\end{aligned}$$

Example 20

Complete the statements using the SSS congruence postulate.

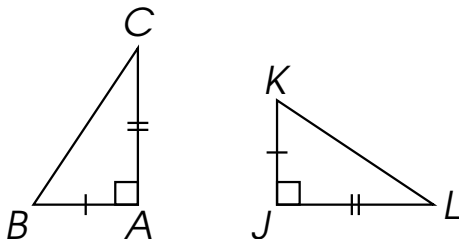


$$\begin{aligned}\overline{VW} &\cong \overline{VM} \\ \overline{UV} &\cong \overline{KV}\end{aligned}$$

$$\begin{aligned}\overline{UW} &\cong \overline{KM} \\ \triangle UVW &\cong \triangle KVM\end{aligned}$$

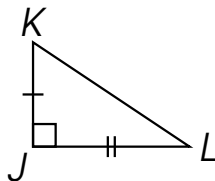
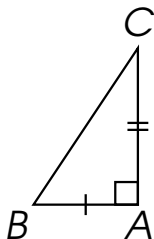
Example 21

Complete the statements using the SSS congruence postulate.



Example 21

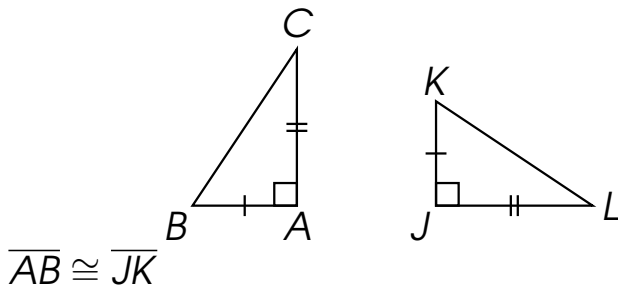
Complete the statements using the SSS congruence postulate.



$$\overline{AB} \cong$$

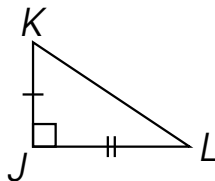
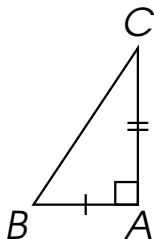
Example 21

Complete the statements using the SSS congruence postulate.



Example 21

Complete the statements using the SSS congruence postulate.

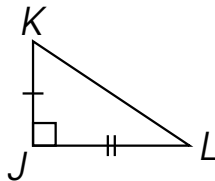
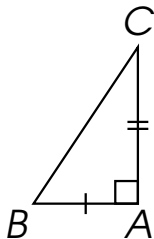


$$\overline{AB} \cong \overline{JK}$$

$$\overline{AC} \cong$$

Example 21

Complete the statements using the SSS congruence postulate.

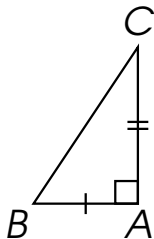


$$\overline{AB} \cong \overline{JK}$$

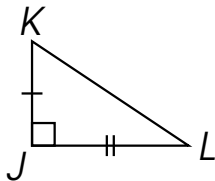
$$\overline{AC} \cong \overline{JL}$$

Example 21

Complete the statements using the SSS congruence postulate.



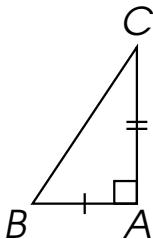
$$\begin{aligned}\overline{AB} &\cong \overline{JK} \\ \overline{AC} &\cong \overline{JL}\end{aligned}$$



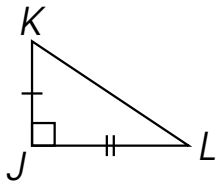
$$\overline{BC} \cong$$

Example 21

Complete the statements using the SSS congruence postulate.



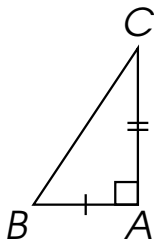
$$\begin{aligned}\overline{AB} &\cong \overline{JK} \\ \overline{AC} &\cong \overline{JL}\end{aligned}$$



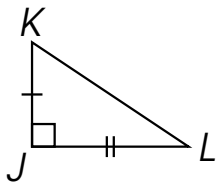
$$\overline{BC} \cong \overline{KL}$$

Example 21

Complete the statements using the SSS congruence postulate.



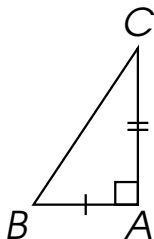
$$\begin{aligned}\overline{AB} &\cong \overline{JK} \\ \overline{AC} &\cong \overline{JL}\end{aligned}$$



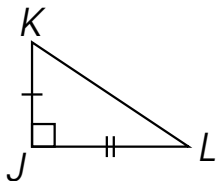
$$\begin{aligned}\overline{BC} &\cong \overline{KL} \\ \triangle ABC &\cong\end{aligned}$$

Example 21

Complete the statements using the SSS congruence postulate.



$$\begin{aligned}\overline{AB} &\cong \overline{JK} \\ \overline{AC} &\cong \overline{JL}\end{aligned}$$



$$\begin{aligned}\overline{BC} &\cong \overline{KL} \\ \triangle ABC &\cong \triangle JKL\end{aligned}$$

Thank you for watching.