## Question

By the definition of adjacent angles, the two angles have a common side QR. Since $R$ is the common vertex,

Q must be in the interior of $\angle \mathrm{SRT}$.

| Side QR - common | By the definition |
| :--- | :--- |
| $R$ - common vertex | From conditions |
| Q must be in the interior of $\angle \mathrm{SRT}$ | Conclusion |

We have:


