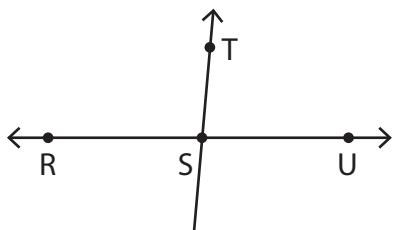


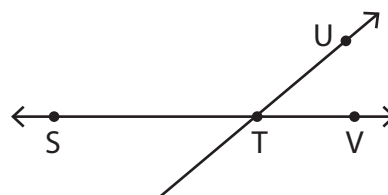
Angles in Parallel Lines

Find the measure of the angles in each figure where two parallel lines are cut by a transversal.

1) $m\angle TSU = (x - 5)^\circ$, $m\angle VWY = (x + 5)^\circ$



2) $m\angle UTV = (x + 5)^\circ$, $m\angle TXZ = (4x)^\circ$



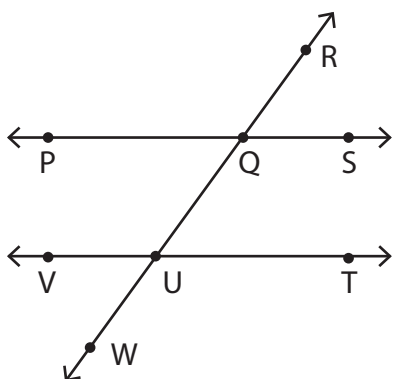
Preview

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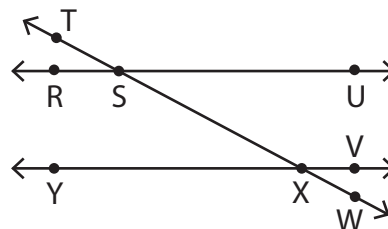
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5) $m\angle RQS = (7x - 9)^\circ$, $m\angle VUW = (5x + 9)^\circ$



$m\angle RQS = \underline{\hspace{2cm}}$, $m\angle PQR = \underline{\hspace{2cm}}$

6) $m\angle TSU = (7x + 19)^\circ$, $m\angle SXV = (9x - 19)^\circ$



$m\angle USX = \underline{\hspace{2cm}}$, $m\angle SXV = \underline{\hspace{2cm}}$