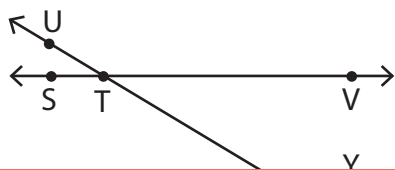


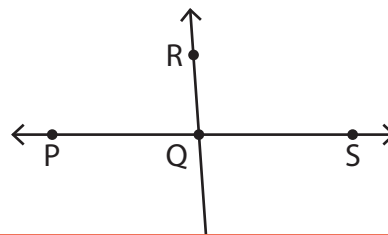
Angles in Parallel Lines

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

1) $m\angle VTW = (x + 1)^\circ$, $m\angle TWY = (5x - 1)^\circ$



2) $m\angle RQS = (x - 4)^\circ$, $m\angle QUV = (x - 12)^\circ$



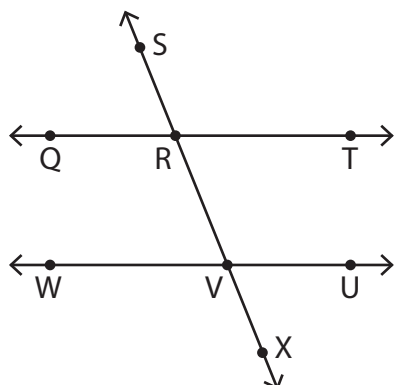
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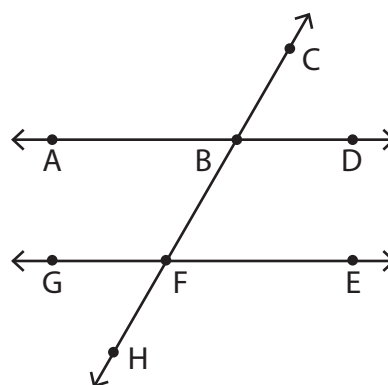
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5) $m\angle SRQ = (x + 8)^\circ$, $m\angle XVW = (2x - 8)^\circ$



$m\angle SRQ = \underline{\hspace{2cm}}$, $m\angle RVU = \underline{\hspace{2cm}}$

6) $m\angle CBD = (x + 30)^\circ$, $m\angle BFE = (2x)^\circ$



$m\angle CBD = \underline{\hspace{2cm}}$, $m\angle BFG = \underline{\hspace{2cm}}$