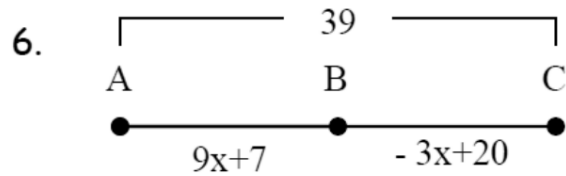
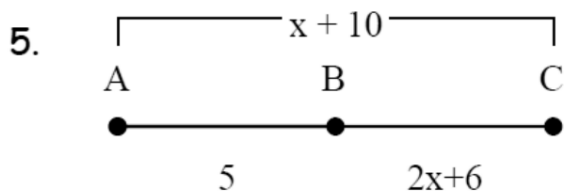


Use the figure to write the segment addition postulate, write an equation and solve for x .



If U is between T and B , find the value of x and the lengths of the segments. Draw a picture, write the segment addition postulate, write an equation and solve.

7. $TU = 2x$, $UB = 3x + 1$, $TB = 21$

$x =$ _____

$TU =$ _____

$UB =$ _____

$TB =$ _____