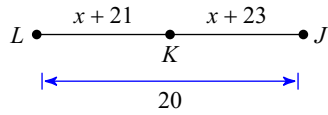


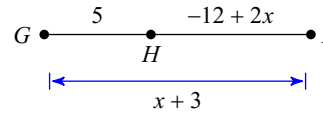
WS 1.2 Segment Addition Postulate

Find the length indicated.

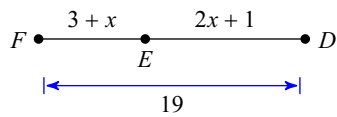
1) Find LK



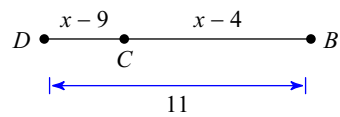
2) Find HI



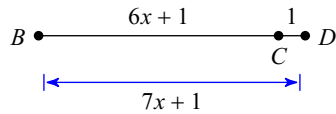
3) Find FE



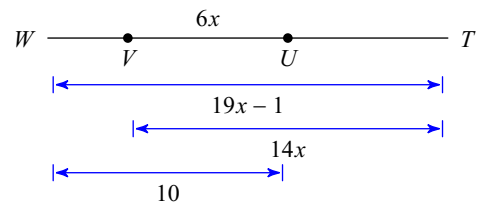
4) Find DC



5) Find BC



6) Find VU



Points A, B, and C are collinear. Point B is between A and C. Find the length indicated.

7) Find AC if $AC = x + 31$, $AB = 11$,
and $BC = 2x + 32$.

8) Find AC if $AB = 2x - 1$, $BC = 9$,
and $AC = 4x$.

9) Find AB if $AC = x - 2$, $BC = 3$,
and $AB = 2x - 16$.

10) Find AB if $AB = 2x + 29$, $AC = x + 25$,
and $BC = 8$.