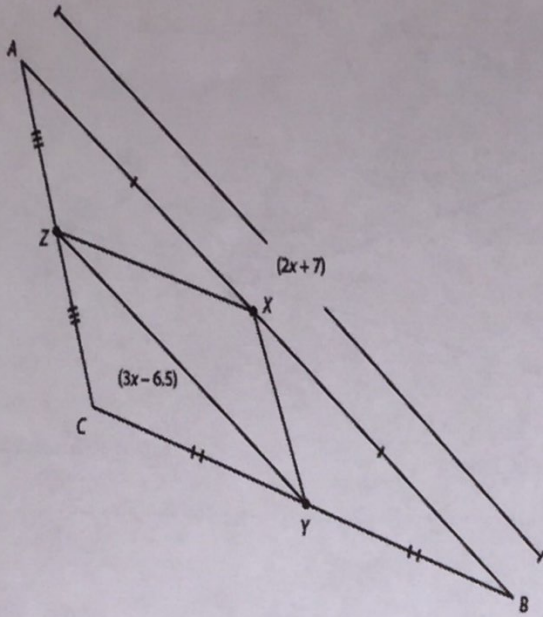


Practice: Midsegment Theorem

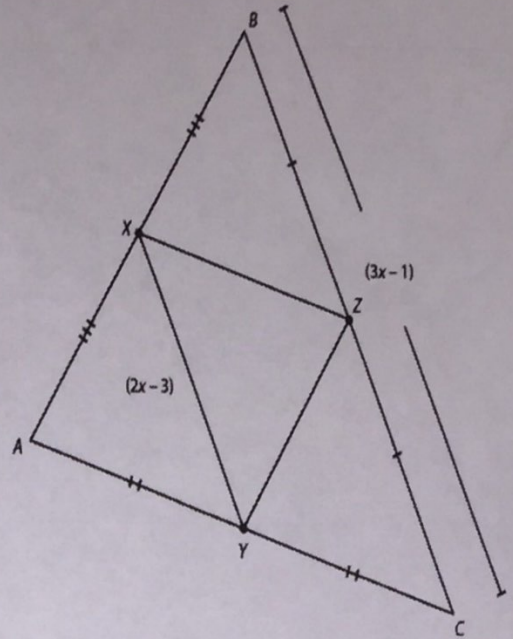
1.

If $AB = 2x + 7$ and $YZ = 3x - 6.5$, what is the length of AB ?



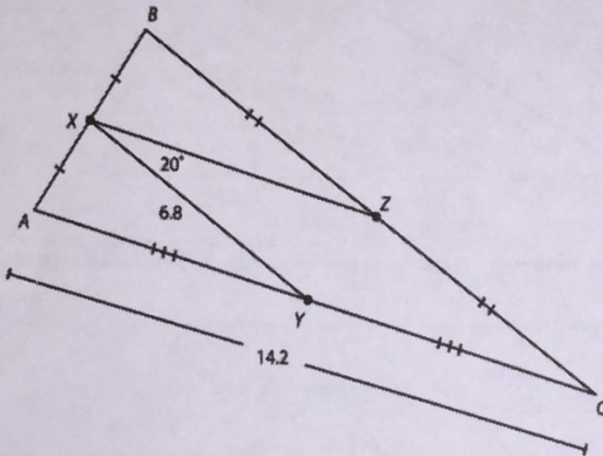
2.

If $BC = 3x - 1$ and $XY = 2x - 3$, what is the length of XY ?



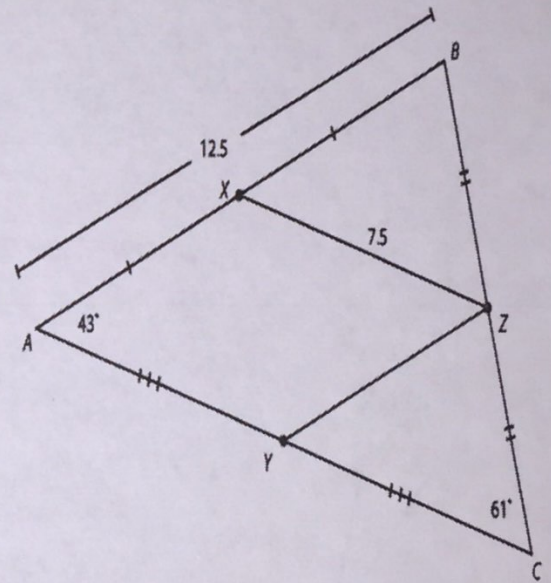
3.

Find the lengths of BC and XZ and the measure of $\angle BZX$.



4.

Find the lengths of AC and YZ and the measure of $\angle XZY$.



5.

If $AB = 7x - 13$ and $YZ = 2x + 4$, what is the length of YZ ?

