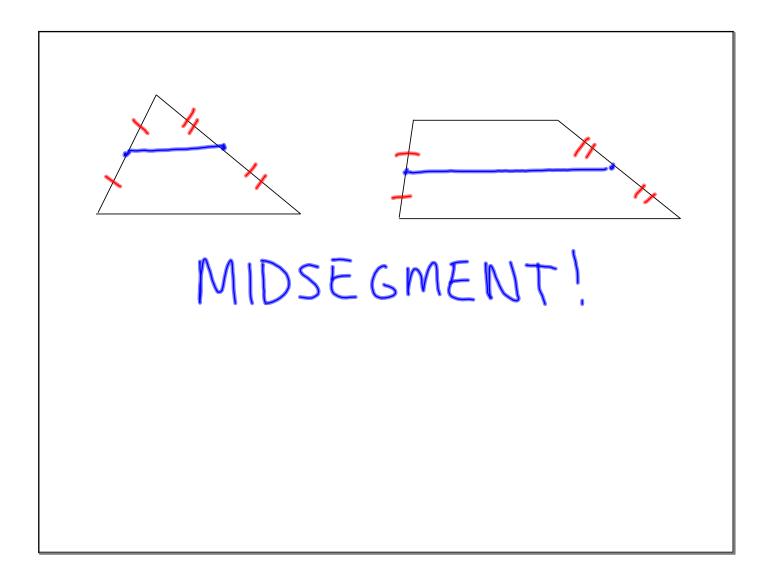
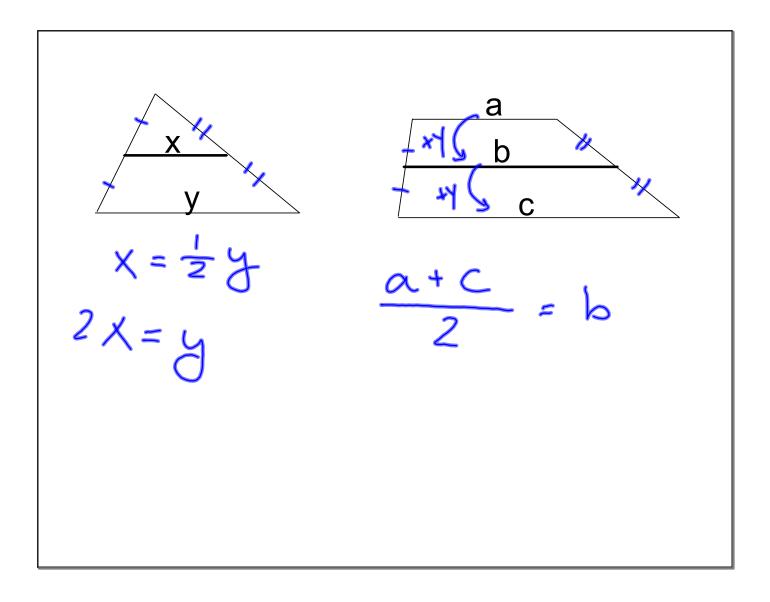
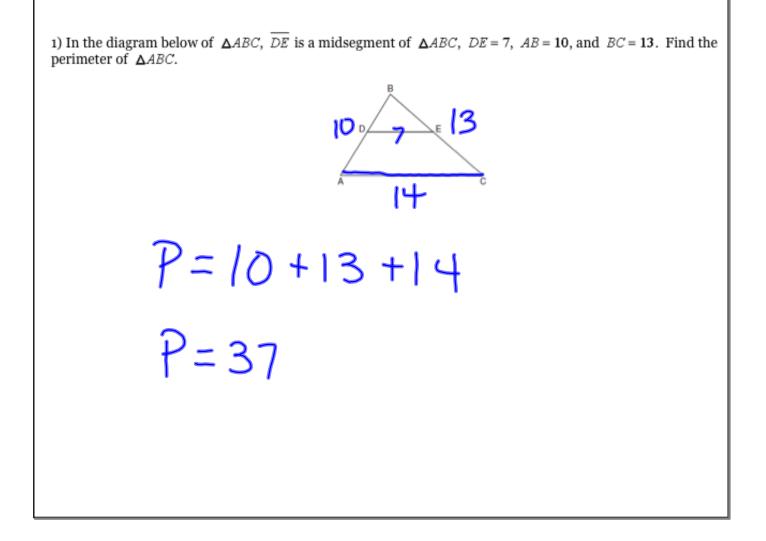
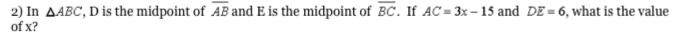
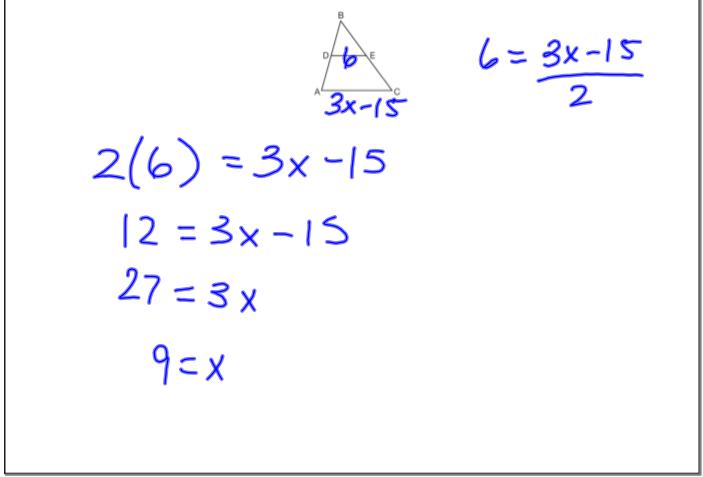
February 28, 2014











3) In the diagram below of trapezoid *RSUT*,  $\overline{RS} \parallel \overline{TU}$ , *X* is the midpoint of  $\overline{RT}$ , and *V* is the midpoint of  $\overline{SU}$ . If RS = 30 and XV = 44, what is the length of  $\overline{TU}$ ?

