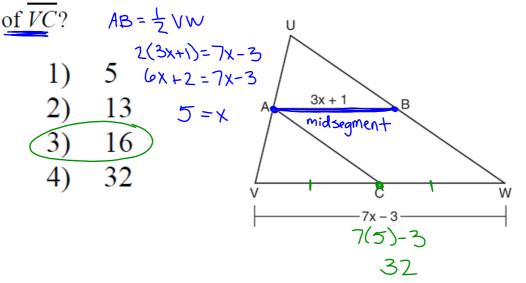
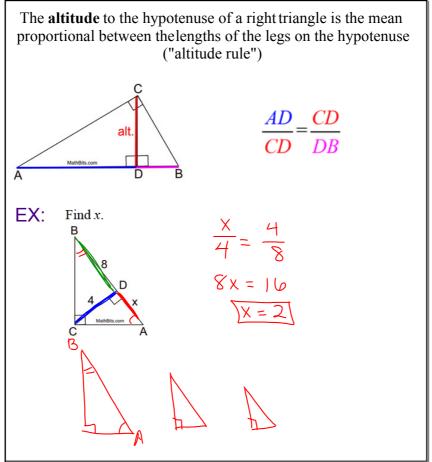
DO NOW

In the diagram of $\triangle UVW$ below, A is the midpoint of \overline{UV} , B is the midpoint of \overline{UW} , C is the midpoint of \overline{VW} , and \overline{AB} and \overline{AC} are drawn.

If VW = 7x - 3 and AB = 3x + 1, what is the length

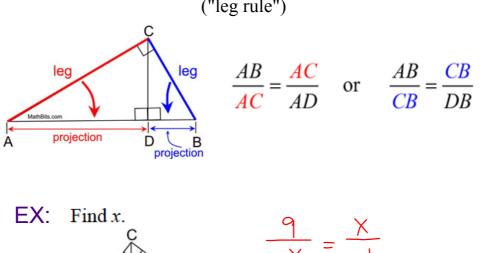


Mar 2-12:17 PM



Mar 1-11:06 AM

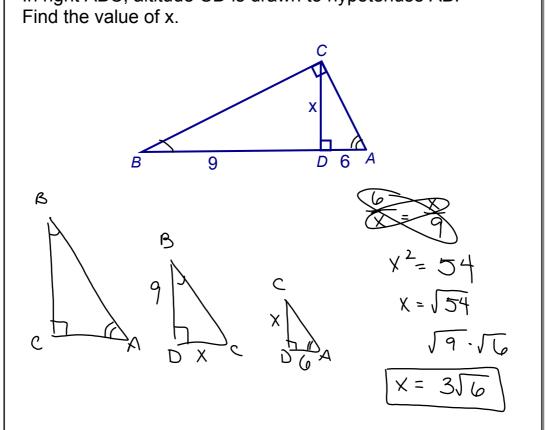
The **leg** of a right triangle is the mean proportional between the hypotenuse and the projection of the leg on the hypotenuse ("leg rule")



In right ABC, altitude CD is drawn to hypotenuse AB.

Jan 9-8:21 AM

4



Mar 2-12:19 PM

