ΔABC, ΔAMN and ΔAXY are similar by the AAP
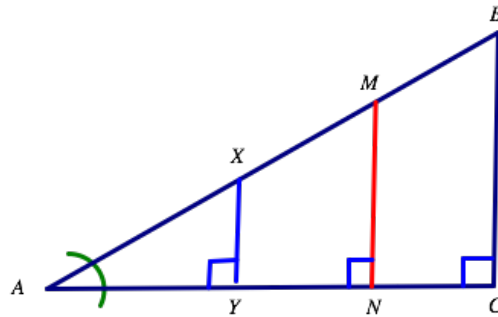

That means BC:MN have the same ratio as MN:XY. In fact, I could continue the relationships by saying BC:AB as MN:AM as XY:AX.

Let me write some of those relationships in words: the side opposite ∠A to the hypotenuse of each of the triangles, ΔABC , ΔAMN and ΔAXY have the same ratio.

$$\frac{BC}{AB} = \frac{MN}{AM} = \frac{XY}{AX}$$