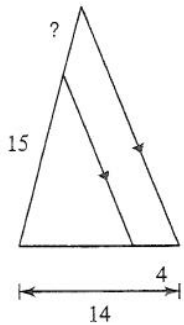


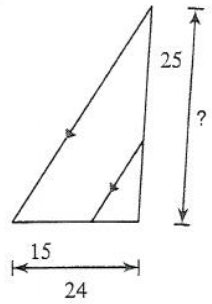
Side Splitter Theorem & Triangle Angle Bisector Theorem

Find the missing length indicated.

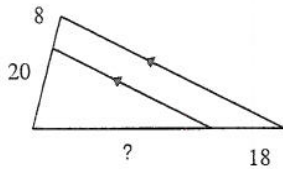
1)



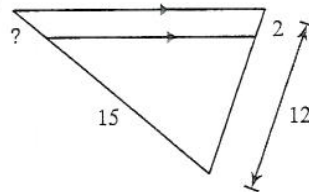
2)



3)

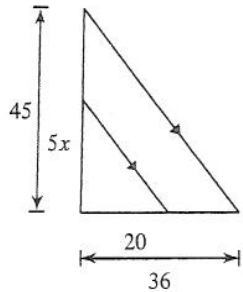


4)

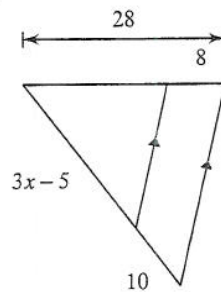


Solve for  $x$ .

5)

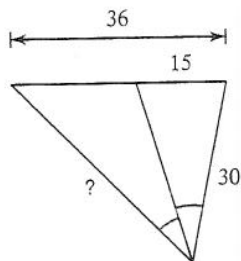


6)

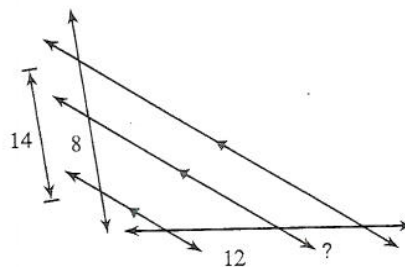


Find the missing length indicated.

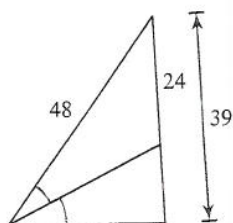
13)



14)



15)



16)

