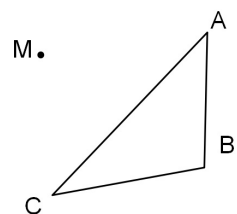
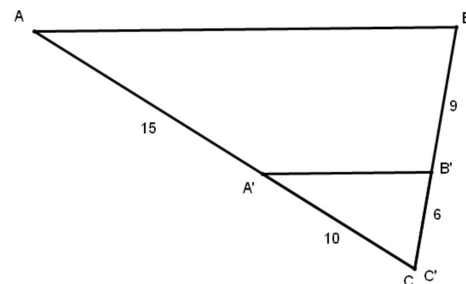


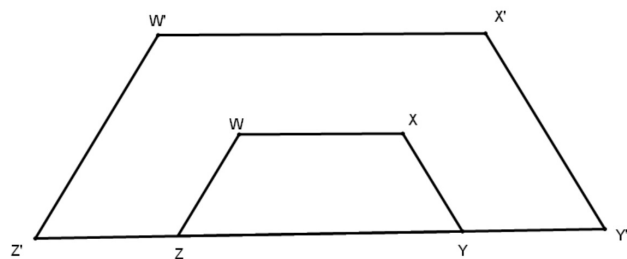
1. Dilate triangle ABC with a scale factor of 3:1 and center of dilation is point M.



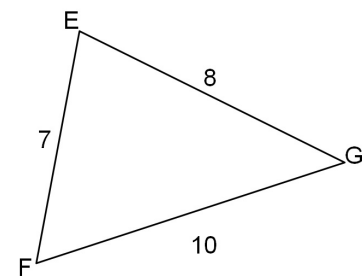
2. Find the center of dilation and the scale factor.



3. Find the center of dilation and the scale factor:



4. Triangle EFG is dilated with a scale factor of 3:2. Find the lengths of the sides of triangle E'F'G'.



E'F' =

F'G' =

G'E' =