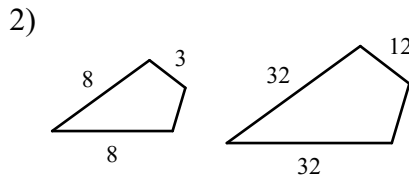
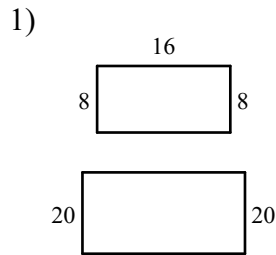
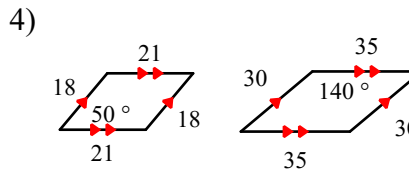
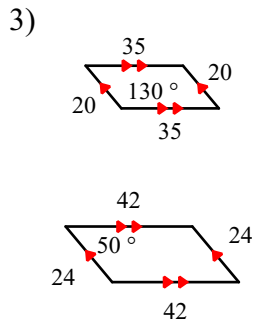


3.10 - Test 3 REVIEW

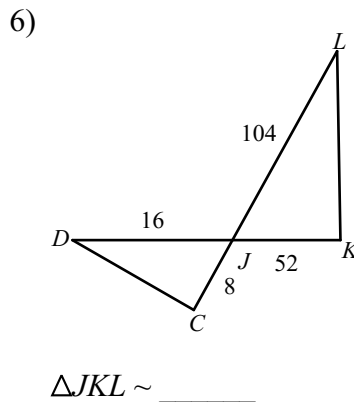
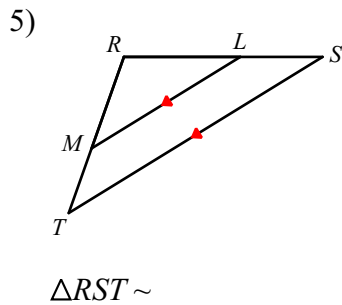
The polygons in each pair are similar. Find the scale factor large to small.

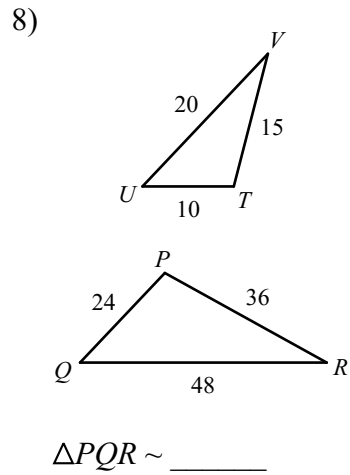
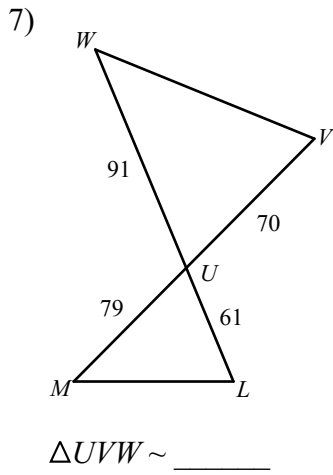


State if the polygons are similar.



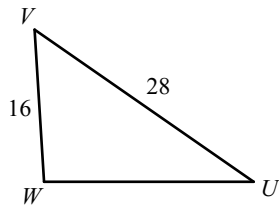
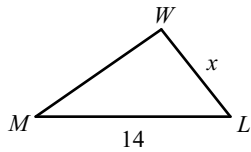
State if the triangles in each pair are similar. If so, state how you know they are similar and complete the similarity statement.



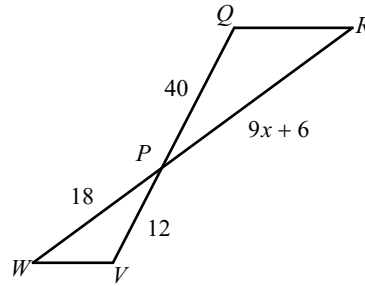


Solve for x . The triangles in each pair are similar.

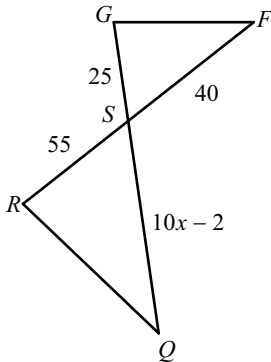
9) $\triangle WVU \sim \triangle WLM$



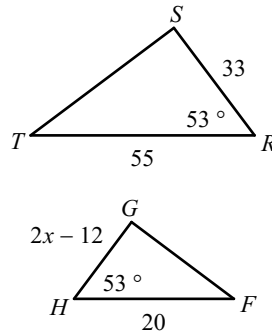
10) $\triangle PQR \sim \triangle PVW$



11) $\triangle SRQ \sim \triangle SGF$

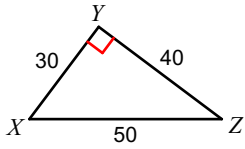


12) $\triangle RST \sim \triangle HGF$

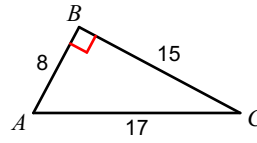


Find the value of each trigonometric ratio.

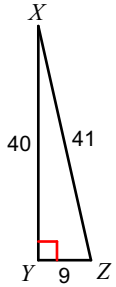
13) $\sin Z$



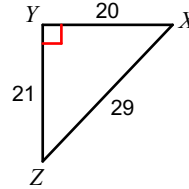
14) $\cos A$



15) $\tan X$

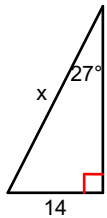


16) $\cos Z$

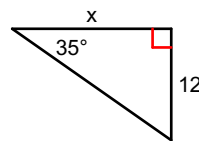


Find the missing side. Round to the nearest tenth.

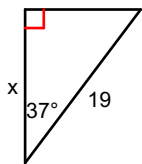
17)



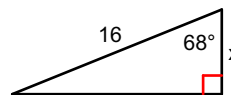
18)



19)

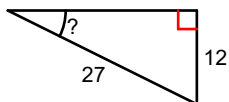


20)

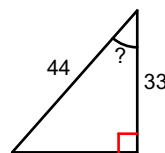


Find the measure of the indicated angle to the nearest degree.

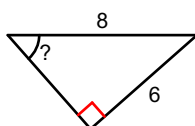
21)



22)



23)



24)

