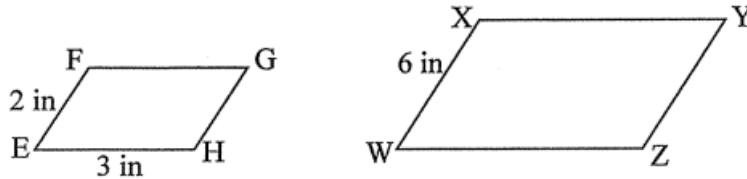
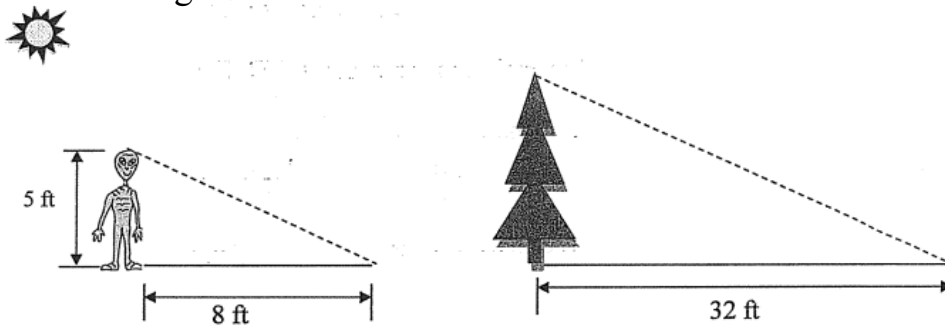


Find the missing measurement. Use a proportion to solve.

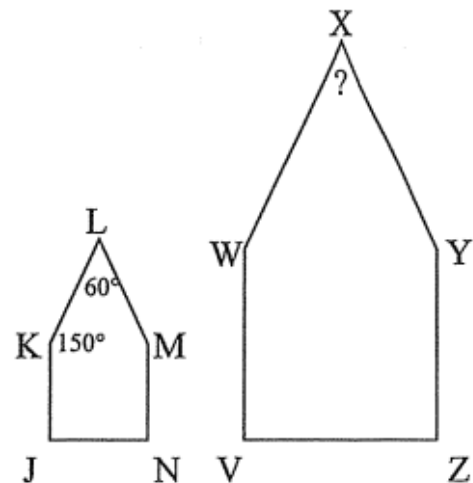
1. $EFGH \sim WXYZ$ Find the length of WZ .



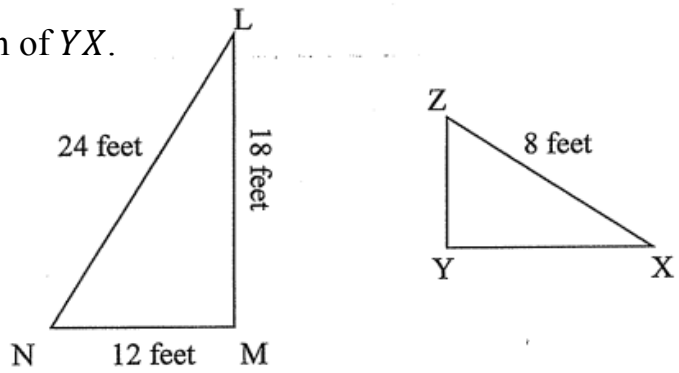
2. What is the height of the tree?



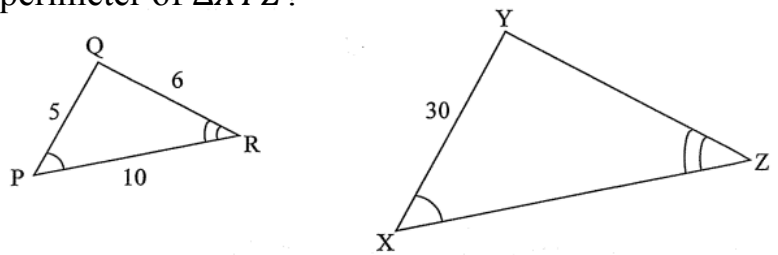
3. Pentagon $JKLMN$ is similar to Pentagon $VWXYZ$. What is the measure of angle X ?



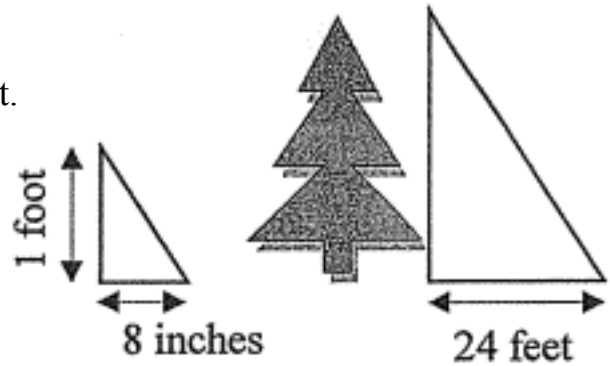
4. $\triangle LMN \sim \triangle XYZ$ Find the length of YX .



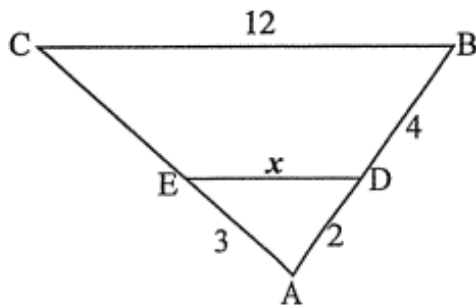
5. $\triangle PQR \sim \triangle XYZ$ What is the perimeter of $\triangle XYZ$?



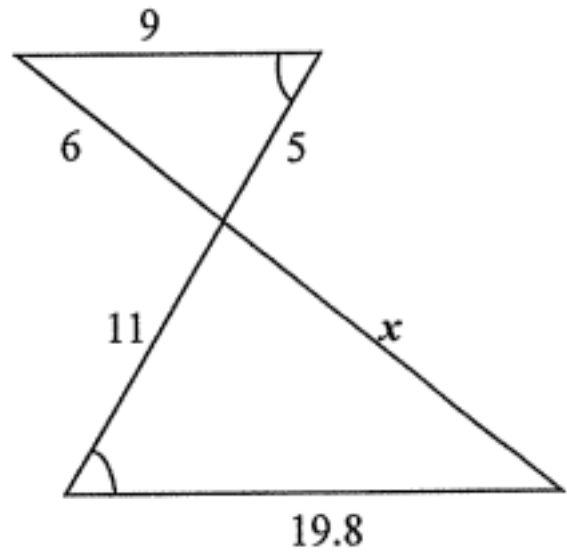
6. Find the height of the pine tree, in feet.



7. Triangles ABC and ADE are similar. Find the value of x .



8. The two triangles are similar. Find the value of x .



9. $\triangle HIJ \sim \triangle STR$ What is the perimeter of $\triangle STR$?

