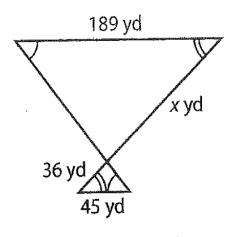
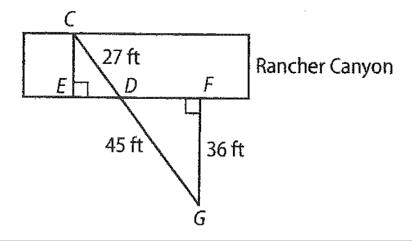
SIMILAR FIGURES AND INDIRECT MEASUREMENT

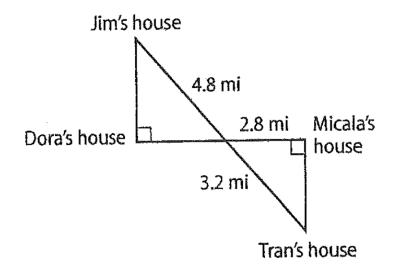
1. The triangles below are similar. What is the value of *x*?



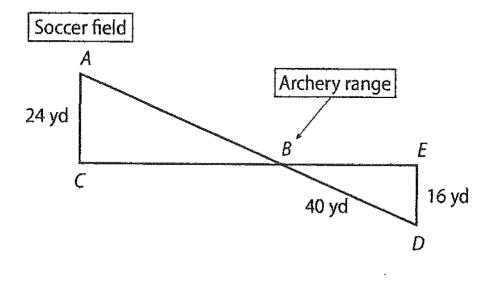
2. In the figure, $\triangle CDE \sim \triangle GDF$. Find the distance *CE* across Rancher Canyon.



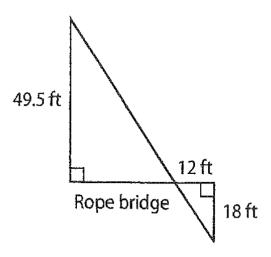
3. The triangles below are similar. How far is Dora's house from Micala's house?



4. In the figure, $\triangle ABC \sim \triangle DBE$. How far is the archery range from the soccer field?



5. The triangles below are similar. How long is the rope bridge?



6. The triangles below are similar. What is the distance between Tarryhill and Tom's Falls?

