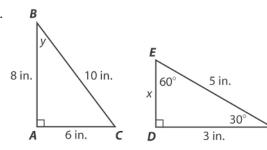
Using Similar Shapes

Practice and Problem Solving: D

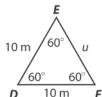
The triangles in each pair are similar. Find the unknown measures. The first one is done for you.

1.



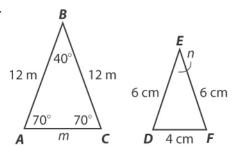
2.



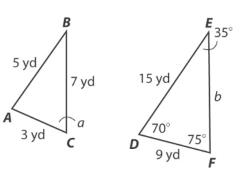


 $x = 4 \text{ in.}; y = 60^{\circ}$

3.

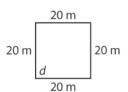


4.



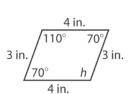
The figures in each pair are similar. Find the unknown measures. The first one is done for you.

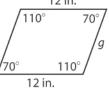
5.





6.





 $c = 10 \text{ m}; d = 90^{\circ}$