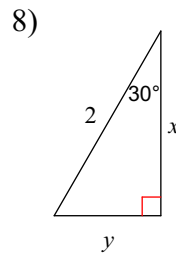
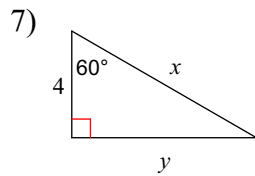
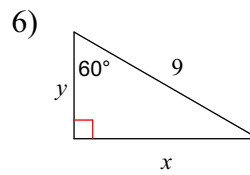
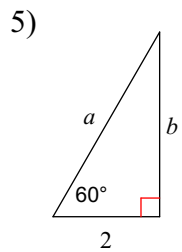
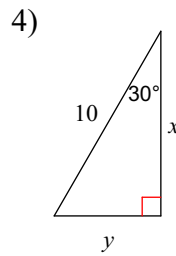
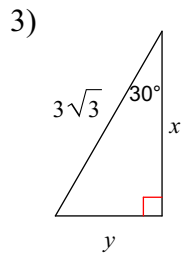
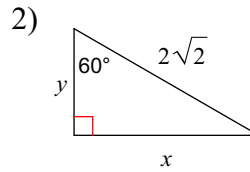
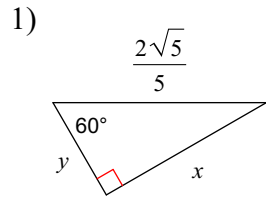


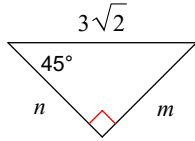
SM2-A HW #9-6 (30-60-90 Triangles)

Find the missing side lengths. Leave your answers as radicals in simplest form.

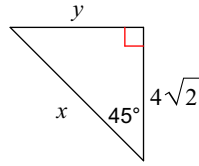


Find the missing side lengths. Leave your answers as radicals in simplest form.

9)

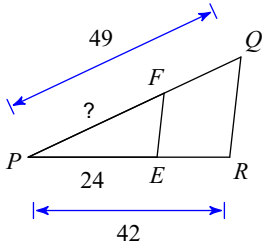


10)



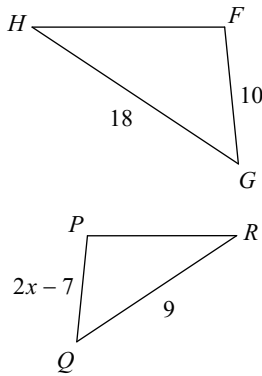
Find the missing length. The triangles in each pair are similar.

11)



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

12)  $\triangle HGF \sim \triangle RQP$



Solve for  $x$ . Each figure is a parallelogram.

13)  $EX = 20$

$VX = 9x - 5$

