## Special Triangles 2.1

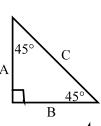
## Geometry

Given one side of a triangle, find the lengths of the other two sides to the nearest tenth.



2) 
$$C = 17\sqrt{2}$$

3) B = 
$$9\sqrt{2}$$



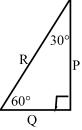
5) 
$$Q = 24$$

6) 
$$R = 34$$

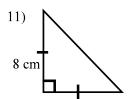
7) 
$$P = 15\sqrt{3}$$

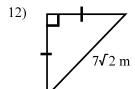
8) 
$$Q = 2\sqrt{3}$$

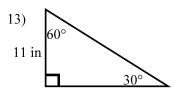
9) 
$$R = 42\sqrt{3}$$

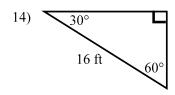


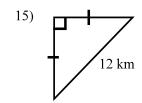
Find the area of each triangle below. Give the proper formula in each problem.

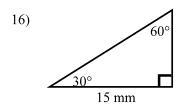




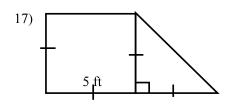


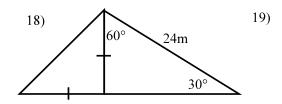


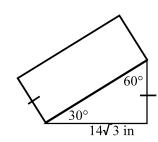




Find the area of each figure below.







Find the shaded area.

