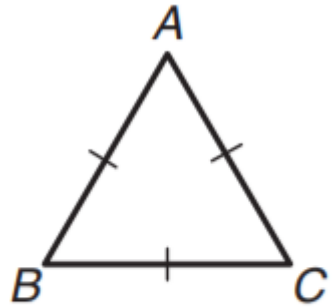


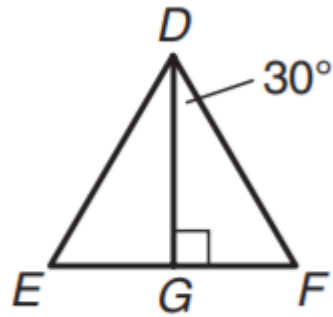
Determine the measure of the indicated interior angle.

1)



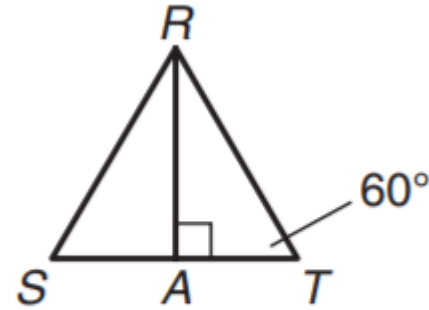
$$m\angle ABC =$$

2)



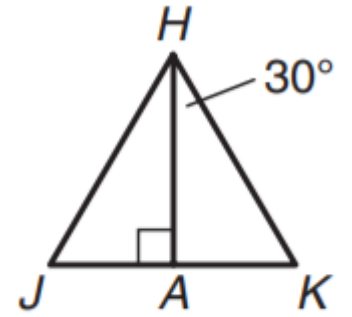
$$m\angle DFE =$$

3)



$$m\angle TRA =$$

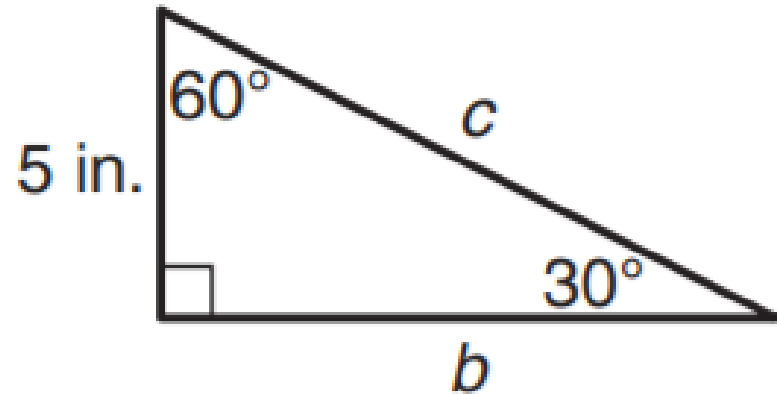
4)



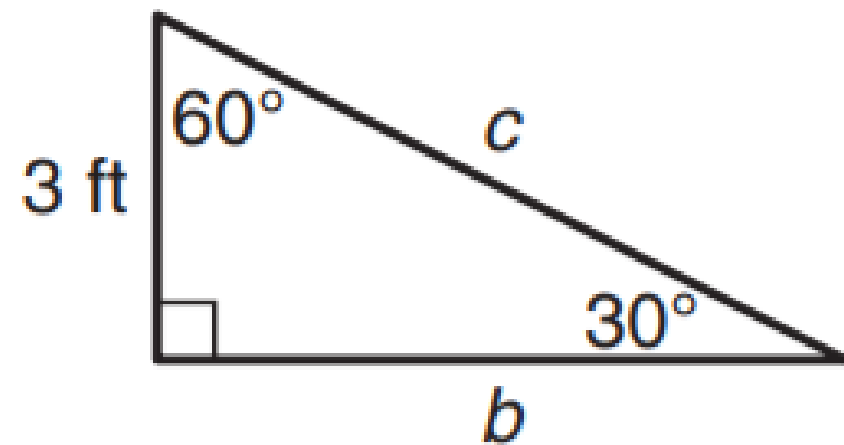
$$m\angle HAK =$$

Given the length of the short leg of a 30° – 60° – 90° triangle, determine the lengths of the long leg and the hypotenuse. Write your answers as radicals in simplest form.

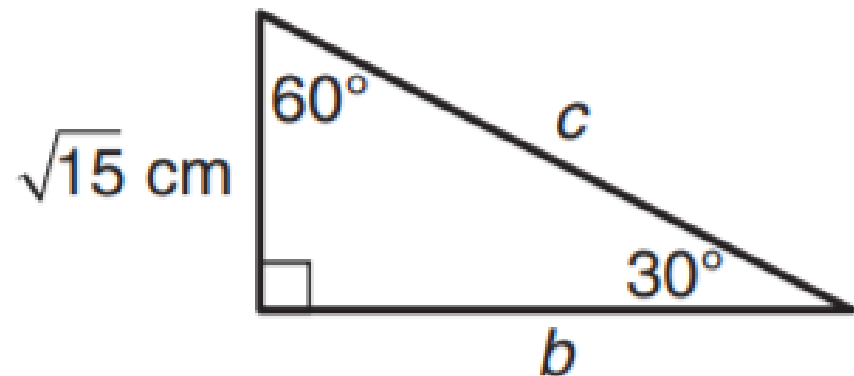
5)



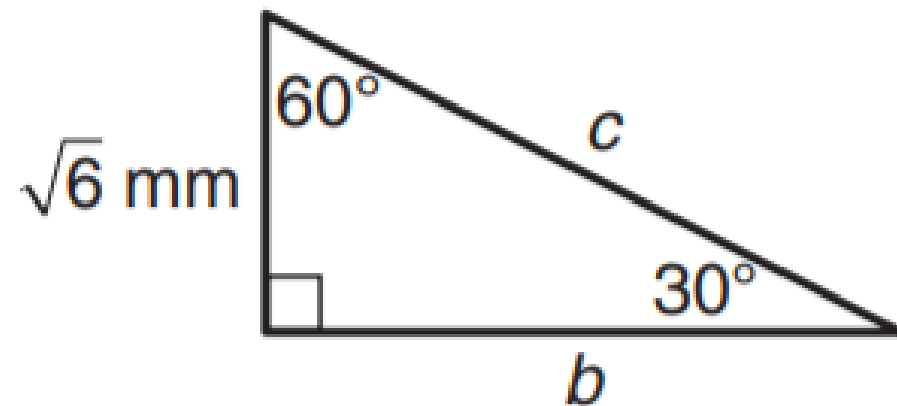
6)



7)

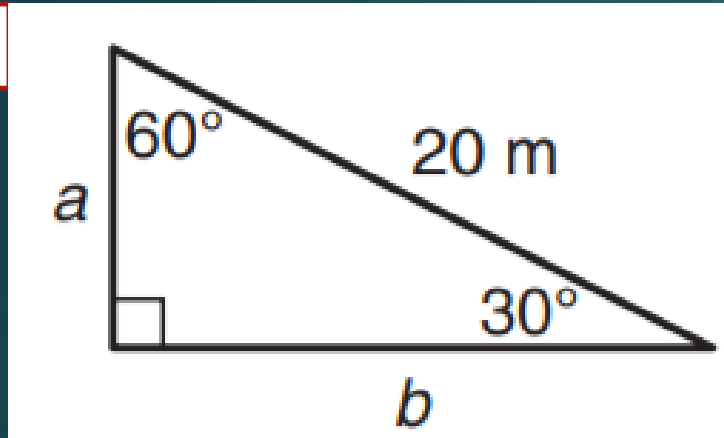


8)

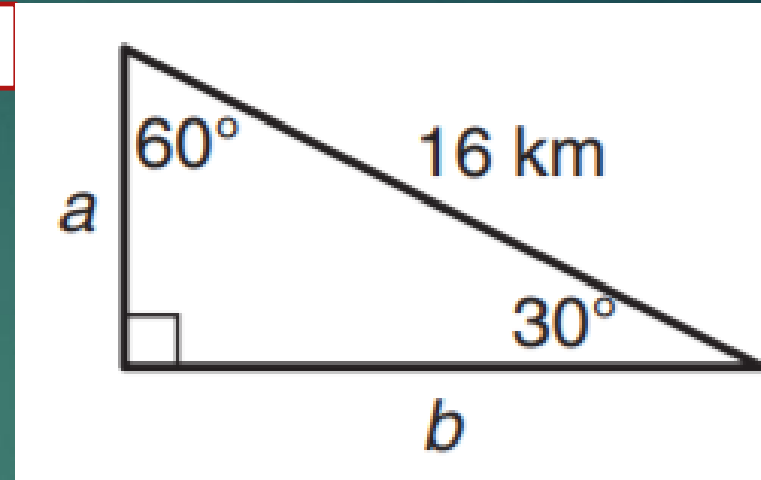


Given the length of the hypotenuse of a 30° – 60° – 90° triangle, determine the lengths of the two legs. Write your answers as radicals in simplest form.

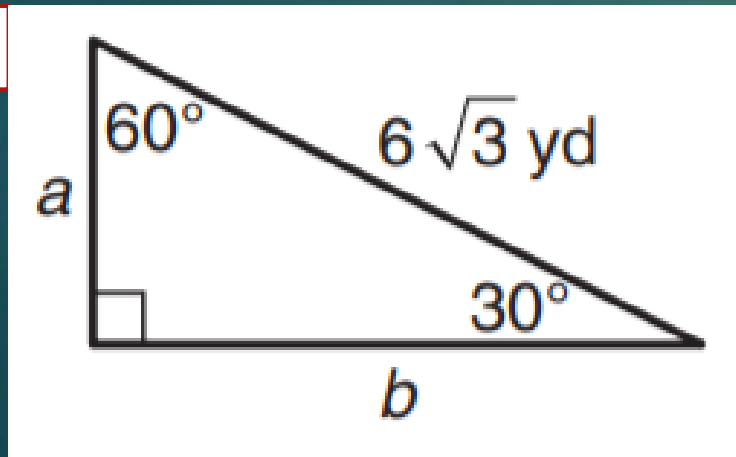
9)



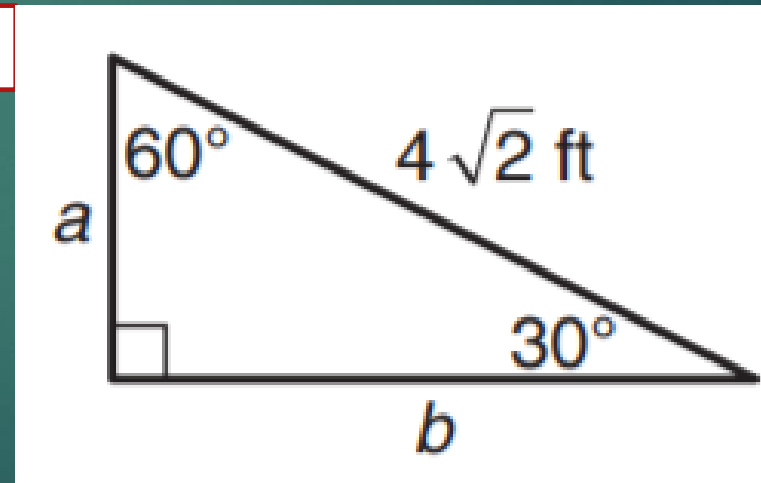
10)



11)

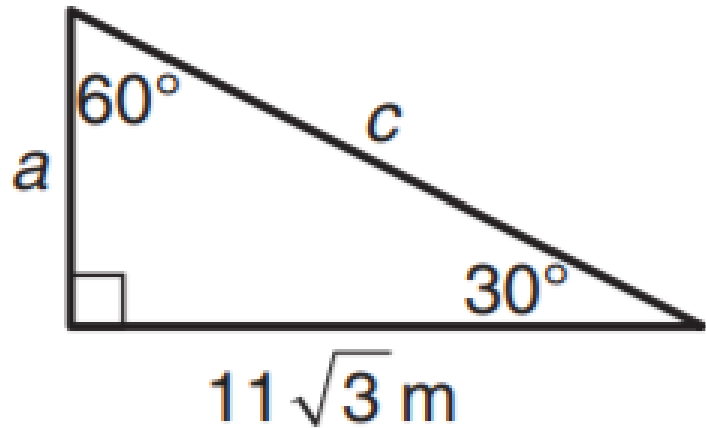


12)

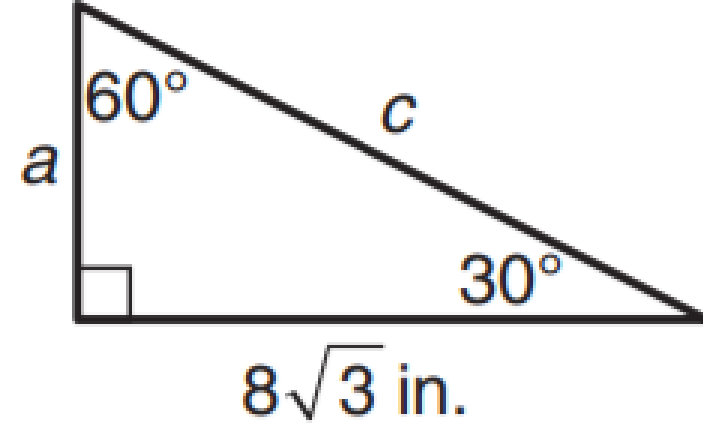


Given the length of the long side of a 30° – 60° – 90° triangle, determine the lengths of the short leg and the hypotenuse. Write your answers as radicals in simplest form.

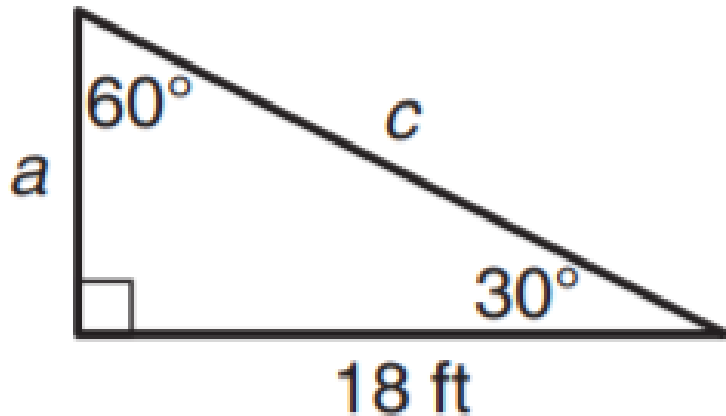
13)



14)



15)



16)

