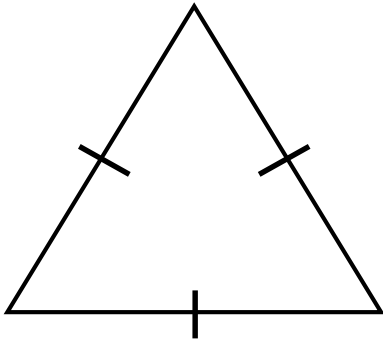
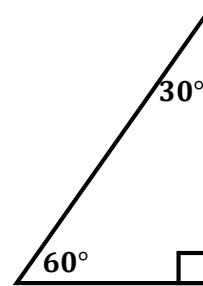


NOTES 9.2: $30^\circ - 60^\circ - 90^\circ$ TRIANGLES

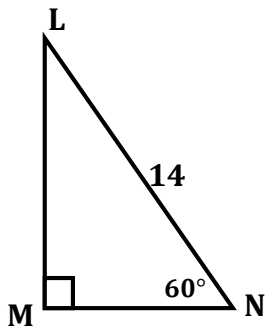


So anytime you are solving for a missing length in a $30^\circ - 60^\circ - 90^\circ$ triangle, label it like this:



EXAMPLES: Find the lengths of the missing sides.

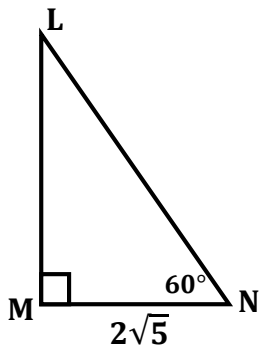
1.



LM = _____

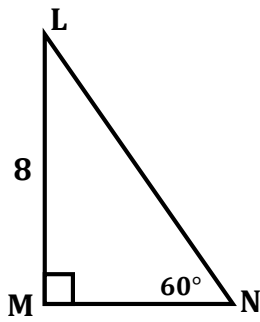
MN = _____

2.



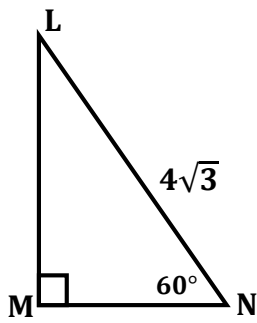
LM = _____ LN = _____

3.



LN = _____ MN = _____

4.



LM = _____ MN = _____