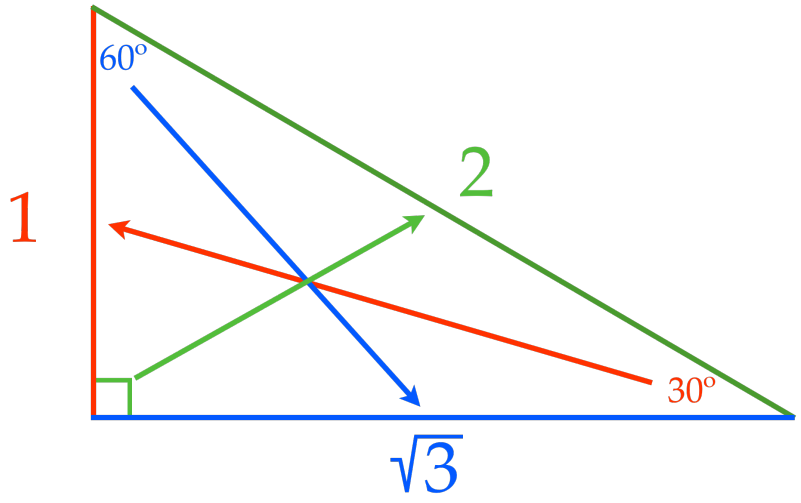
Name _____

30^o – 60^o – 90^o Special Right Triangle

Date _____ Period _____

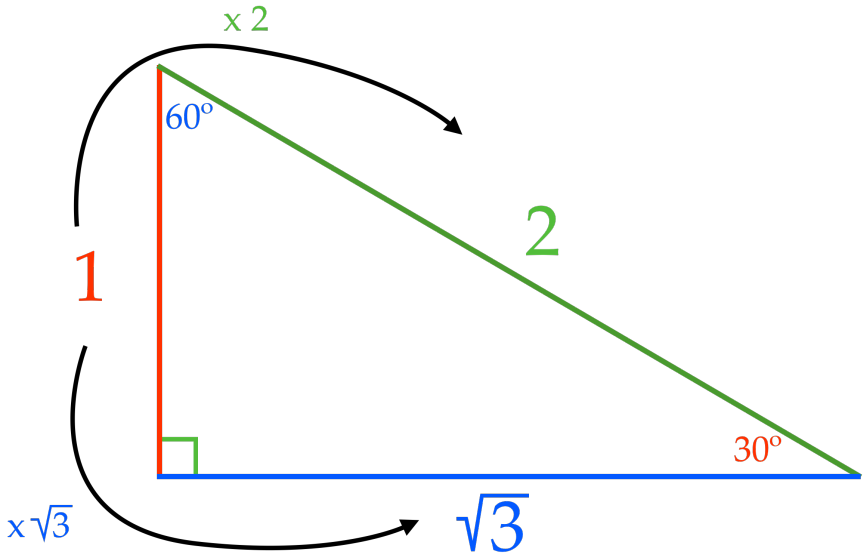
What is so special about a 30°-60°-90° Right Triangle?

The side measurements always form a constant ratio.



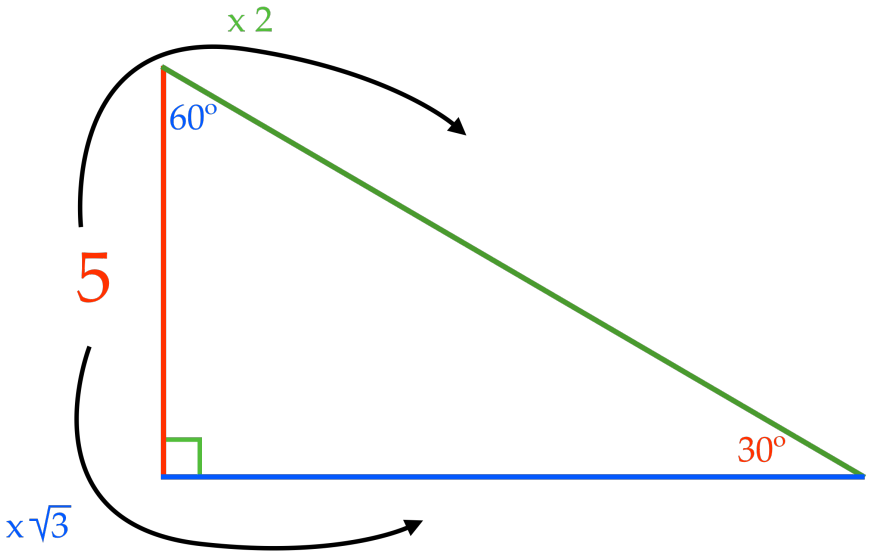
How do we use these ratios?

When given the shortest side opposite the 30° angle.



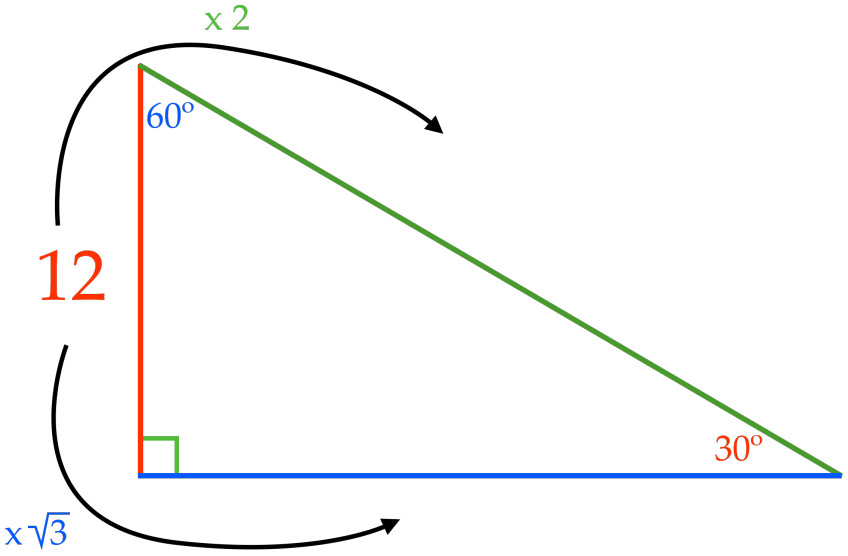
How do we use these ratios?

When given the shortest side opposite the 30° angle.

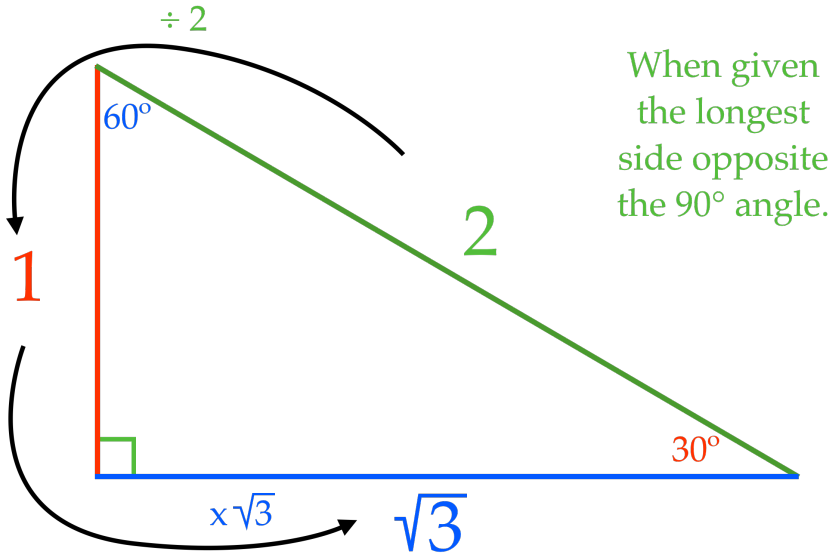


How do we use these ratios?

When given the shortest side opposite the 30° angle.

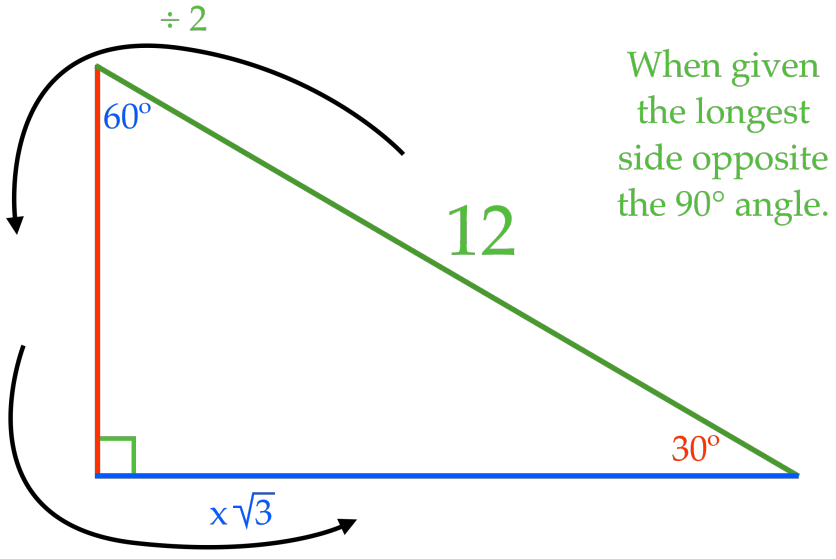


How do we use these ratios?



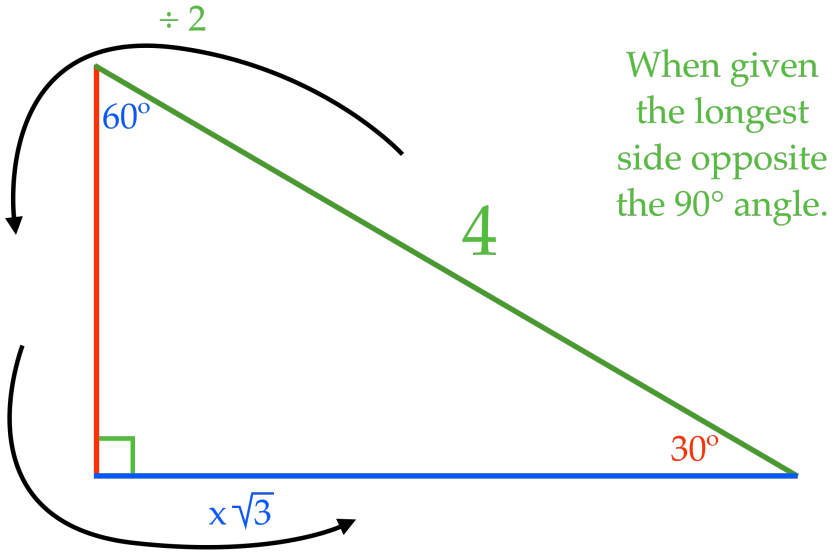
When given the longest side opposite the 90° angle.

How do we use these ratios?



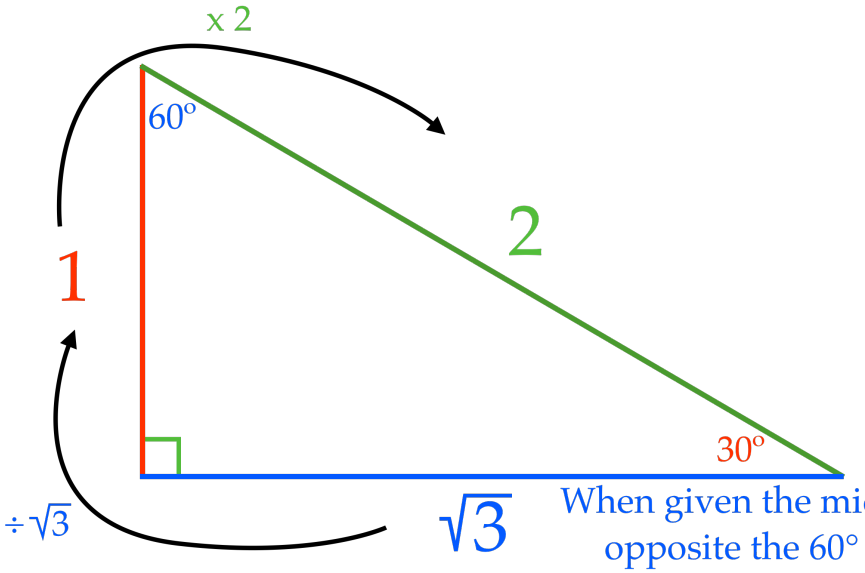
When given the longest side opposite the 90° angle.

How do we use these ratios?



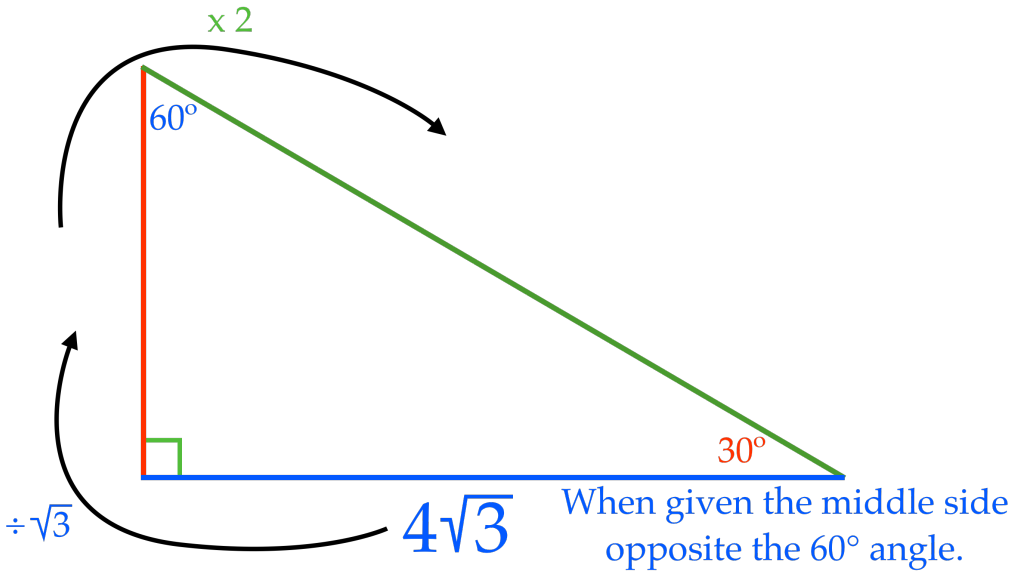
When given the longest side opposite the 90° angle.

How do we use these ratios?

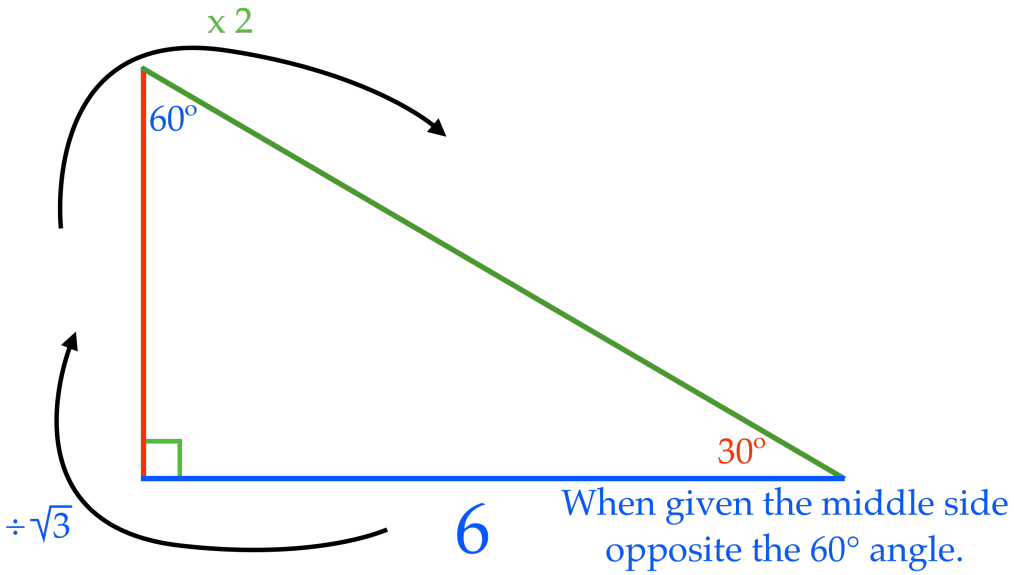


When given the middle side opposite the 60° angle.

How do we use these ratios?



How do we use these ratios?



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