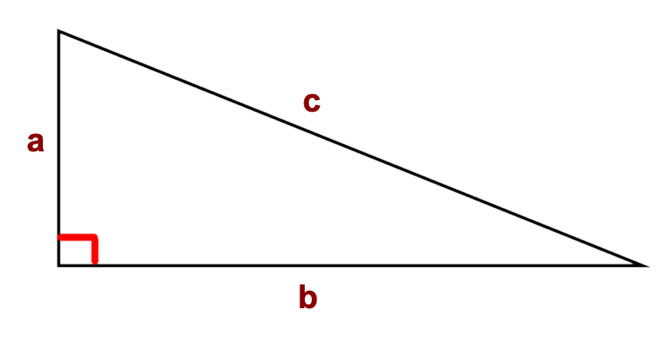
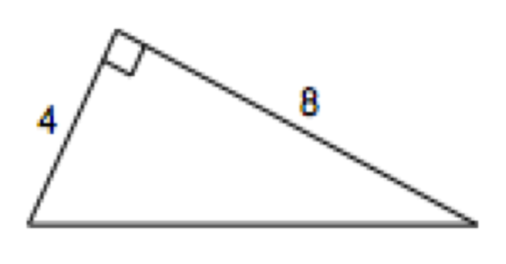
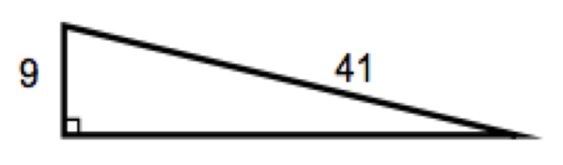
Precalculus Name:

Notes 3.1 Date: Block:

***3.1: Right Triangle Trigonometry Review***

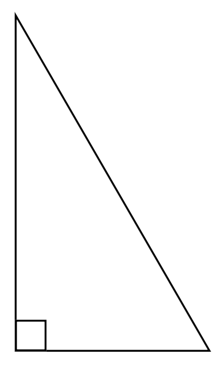
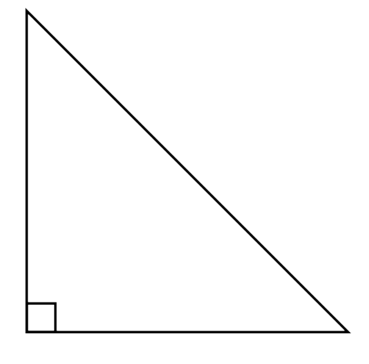
**Pythagorean Theorem** Example) Find the length of the missing side of the triangle.



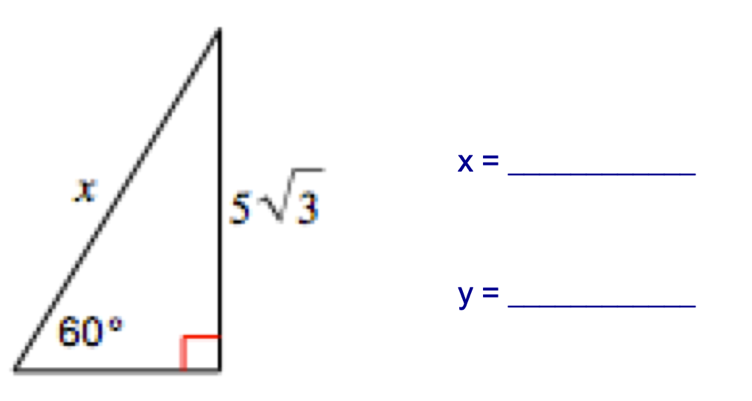


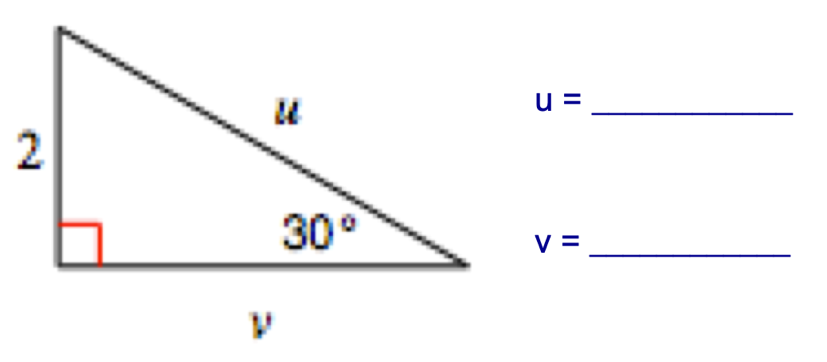
**Special Right Triangles**

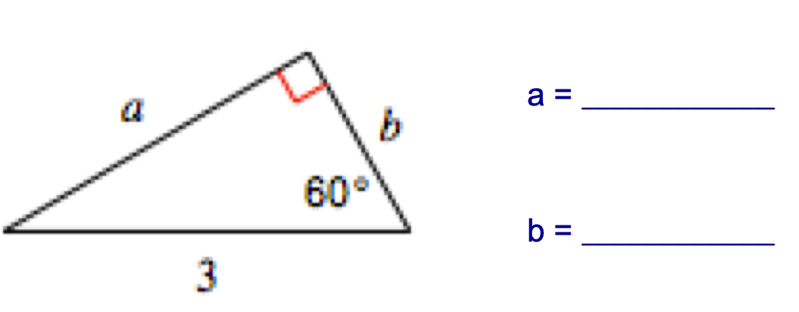
**45o-45o-90o 30o-60o-90o**

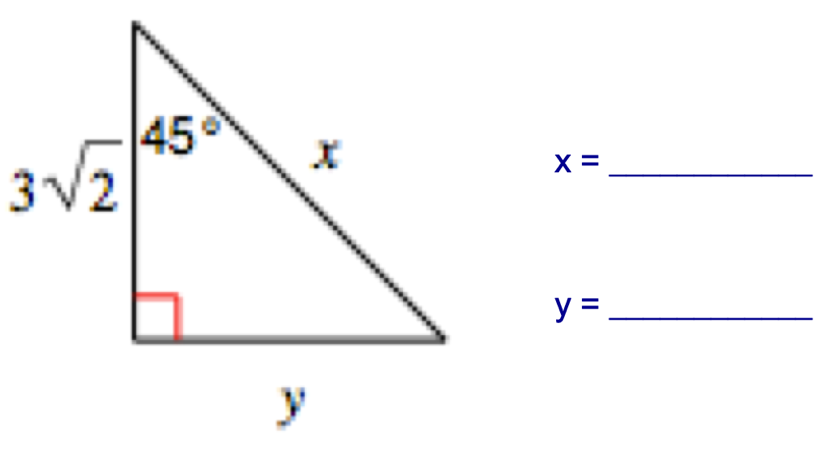
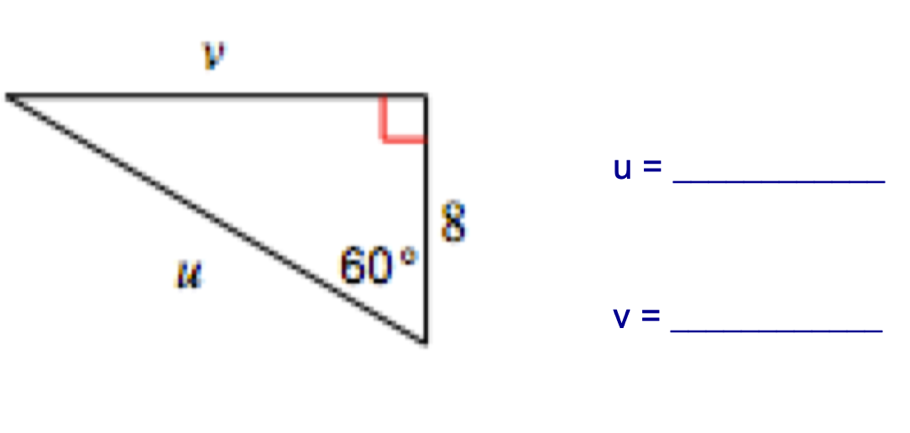
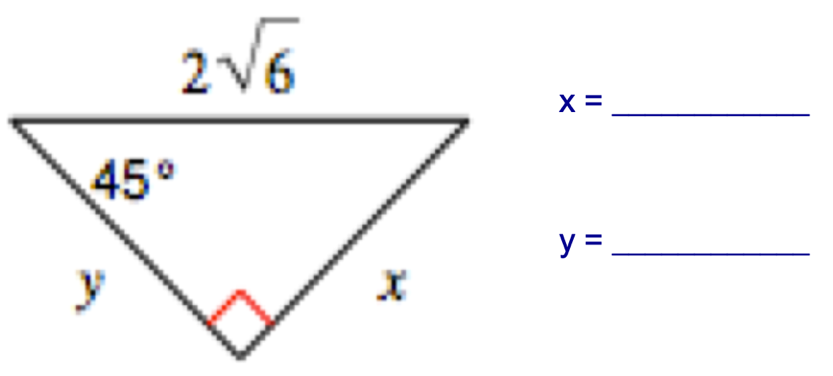
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Example) Find the missing lengths of the following triangles.

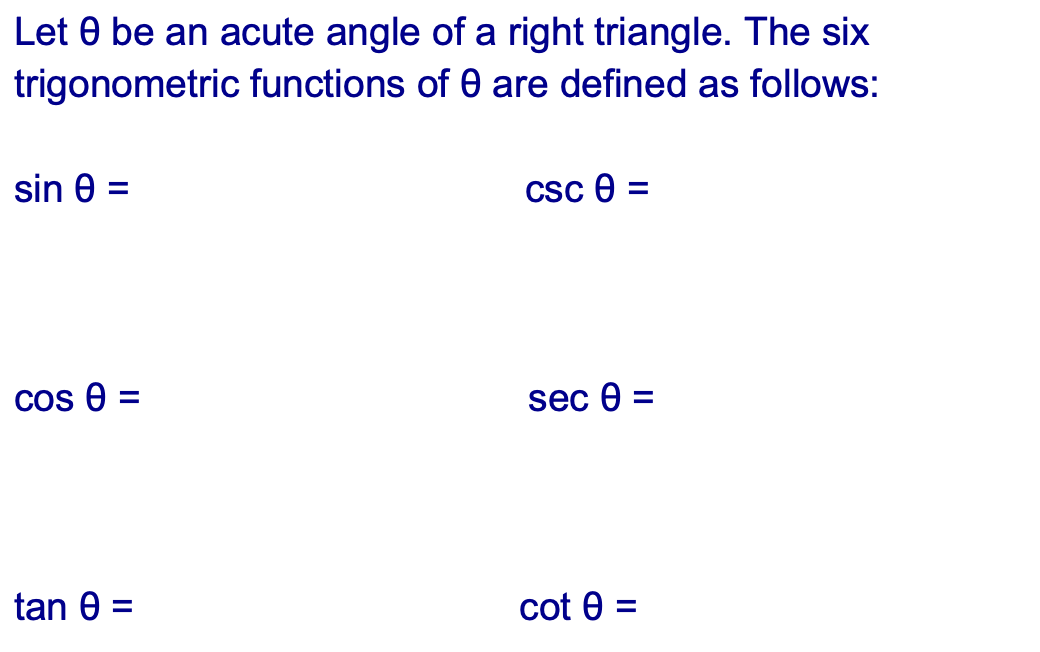
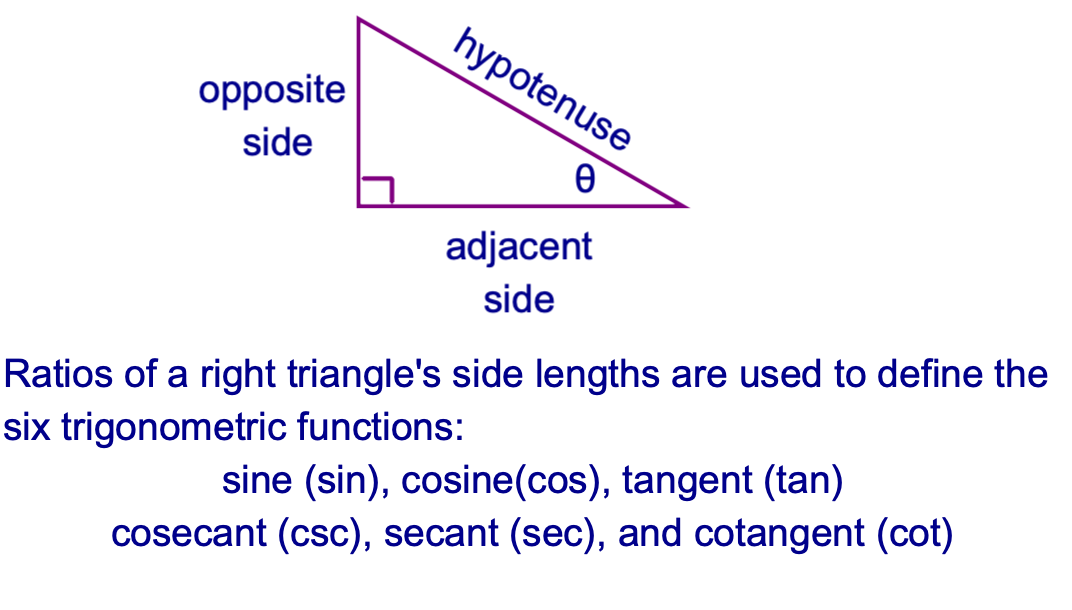






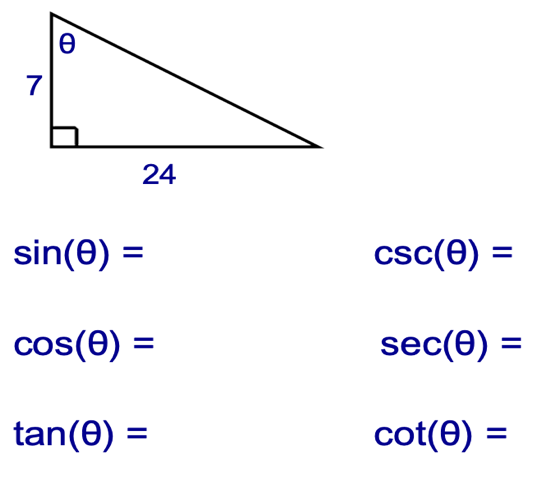


**Trigonometric Functions**

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Example) Evaluate the six trig functions using Example) In a right triangle, is an acute angle such

the given right triangle. that What is?

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