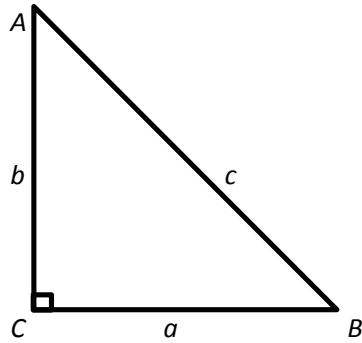


The Pythagorean Theorem

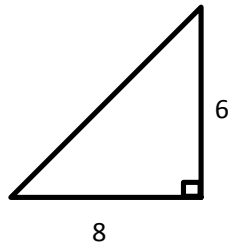
The Pythagorean Theorem - Used to find the third side of a right triangle when two sides are given.

$$a^2 + b^2 = c^2$$

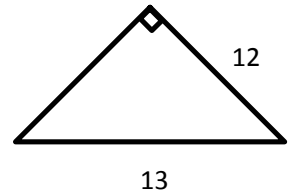


1. Find the length of the missing side of the right triangle.

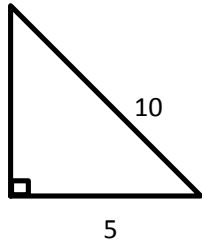
a)



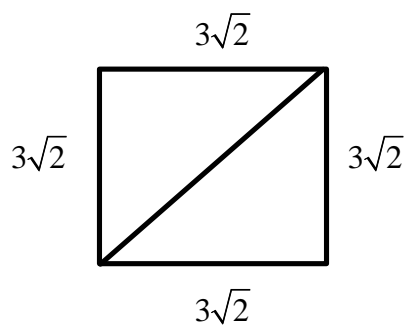
b)



c)



2. Find the length of the diagonal of the square.



3. Find the area of the triangle.

