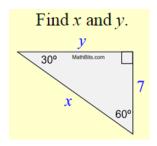
Unit 7 Lesson 2: 45-45-90 Triangles

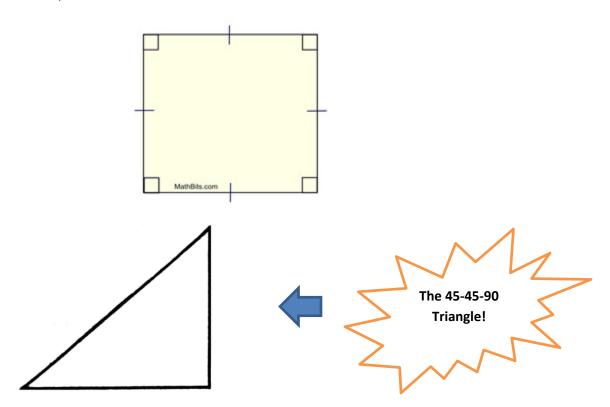
Date: \_\_\_\_\_ Per: \_\_\_\_\_

We will now look at...45-45-90 Triangles!

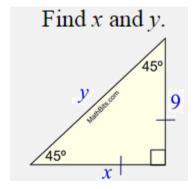
But first...a DO NOW!

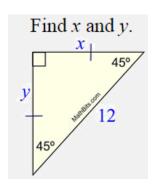


We will now look at a **different** Special Right Triangle that can be extremely useful in many instances! We will construct this triangle with a square:



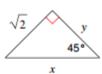
Time for some examples:





Now you try solving for the missing values:

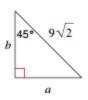




## 2)



## 3



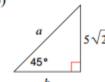
## 4)



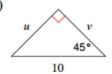
## 5



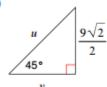
6)



7



8



9



10)

