$\qquad$
$\qquad$ Per: $\qquad$

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

But first...a DO NOW!
Find $x$ and $y$.


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:

Find $x$ and $y$.


Find $x$ and $y$.


Now you try solving for the missing values:
1)

2)

3)

4)

5)

6)

7)

8)

9)

10)


