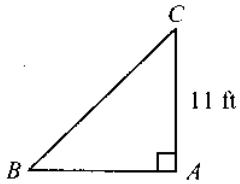
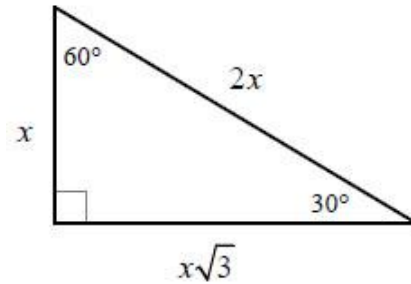
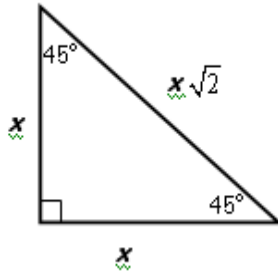


Unit 5: Right Triangle Trigonometry
Day 4: Special Right Triangles (PH 7-3)

Name: _____

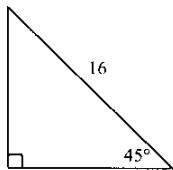
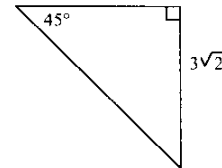
Date: _____ Hour: _____

Special Right Triangle Ratios



1. In $\triangle ABC$, $\angle A$ is a right angle and $m\angle B = 45$. Find BC in simplest radical form.

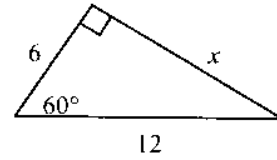
2. Find the length of the hypotenuse.



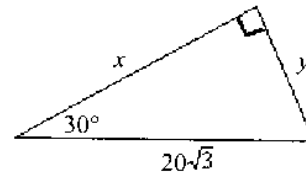
3. Find the length of the leg in simplest radical form.

4. The area of a square garden is 50 square meters. How long is the diagonal?

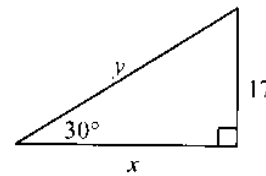
5. Find the value of the variable.



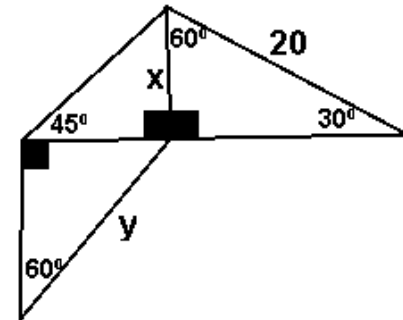
6. Find the value of the variables.



7. Find the value of the variables.



8. Find the value of the variables.



9. Find the value of the variables.

