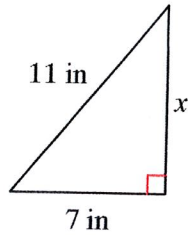


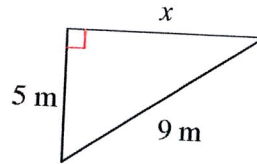
Name _____

Sem 2 TH #3

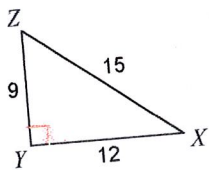
1. Solve using the pythagorean theorem
*leave your answer as a simplified radical



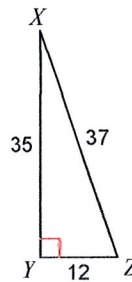
2. Solve using the Pythagorean theorem
*leave your answer as a simplified radical



3. Find the ratio for the $\sin X$ _____

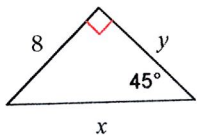


4. Find the ratio for the $\tan Z$ _____



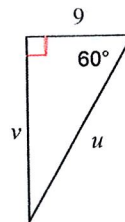
5. Special Right Triangles

$x =$ _____ $y =$ _____

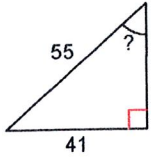


6. Special Right Triangles

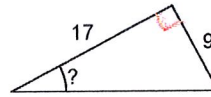
$u =$ _____ $v =$ _____



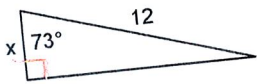
7. Solve for the missing angle



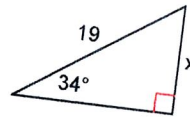
8. Solve for the missing angle



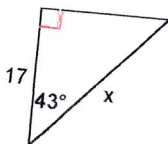
9. Use SohCahToa to find the missing side



10. Use SohCahToa to find the missing side



11. Use SohCahToa to find the missing side



12. Find the circumference of the circle

$$C = 2\pi r$$

