Name Color Date Find the missing side or angle. Write answer in simplest radical form. 1. 3. 4. 2. 20 X X 12 6.7. 5 Z 44 9. State the Pythagorean Theorem State y 8. in terms of x. for this triangle. $sin(\theta)$ 4 cos(θ) x-3 10. Using the small and large triangles sec(θ) at the left, write a proportion like: vertical leg horizontal leg tan(0) $sin(\theta)$ 11. Use #10 to solve for $tan(\theta)$. cos(θ)