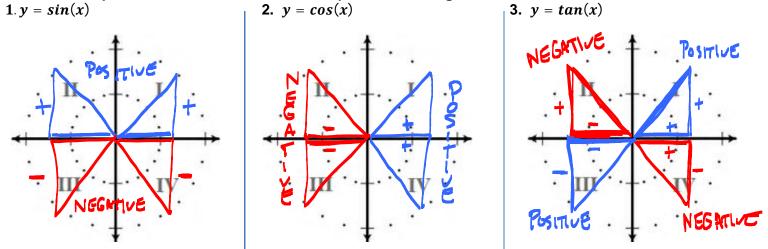
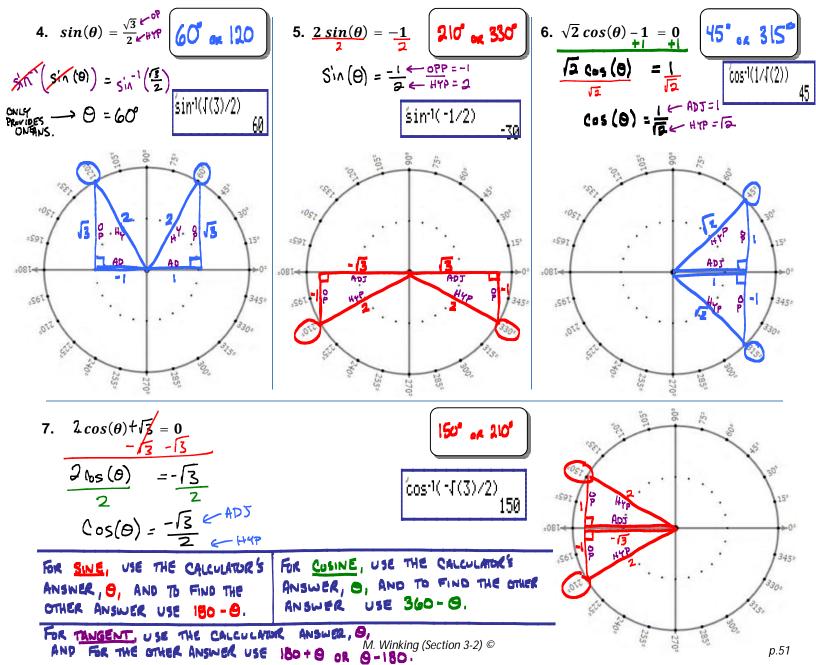
Sec 3.2 – Basic Trigonometric Equations Trigonometric Functions

Name:

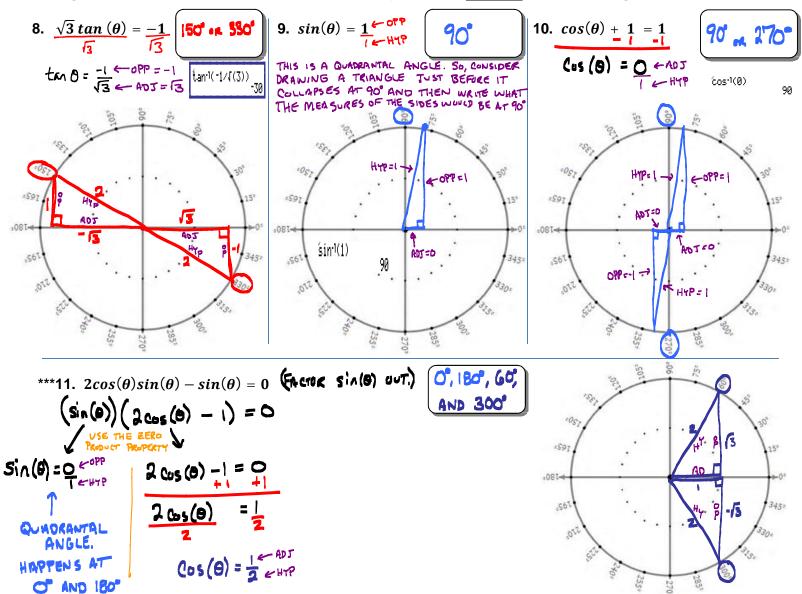
It may help to first review where each of the main trigonometric functions are positive and negative. Indicate the quadrants where each function, is positive and negative.



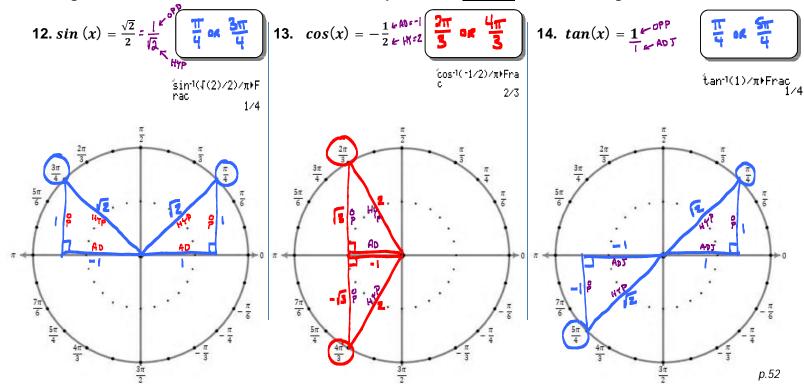
Using special right triangles find all the solutions of θ to the equations in <u>degrees</u> between 0° and 360°



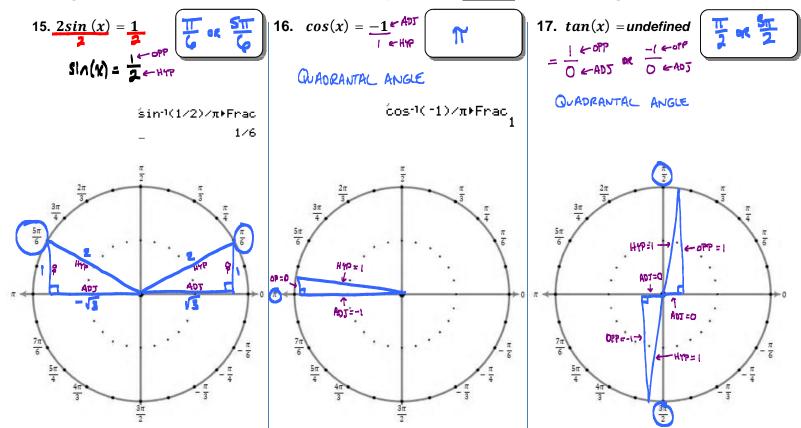
Using the circle find all the solutions of θ to the equations in <u>degrees</u> within the range $0^{\circ} \le \theta < 360^{\circ}$.



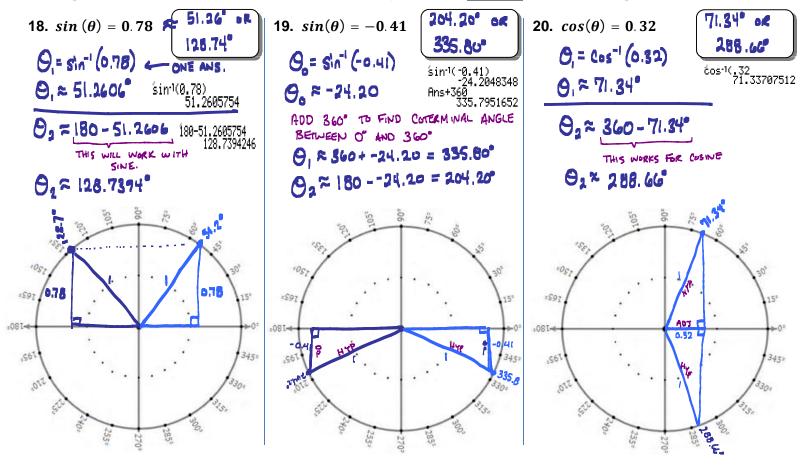
Using the circle find all the solutions of x to the equations in radians within the range $0 \le x < 2\pi$



Using the circle find all the solutions of x to the equations in radians within the range $0 \le x < 2\pi$



Using the circle find all the solutions of θ to the equations in <u>degrees</u> within the range $0^{\circ} \le \theta < 360^{\circ}$.



Using the circle find all the solutions of θ to the equations in <u>degrees</u> within the range $0^{\circ} \le \theta < 360^{\circ}$.

