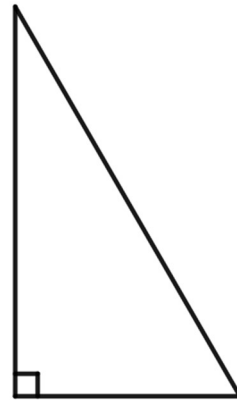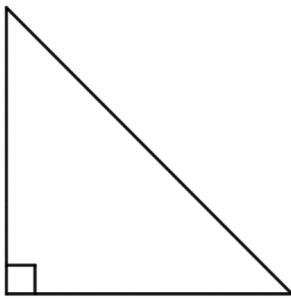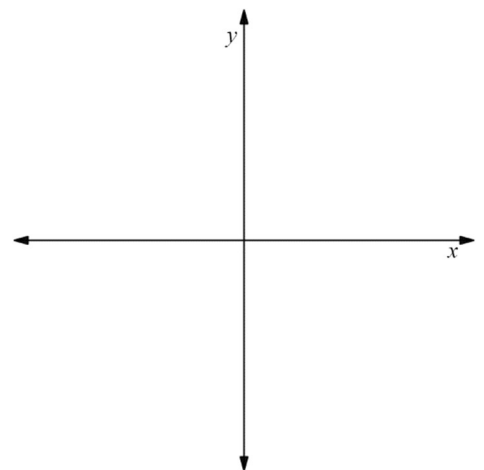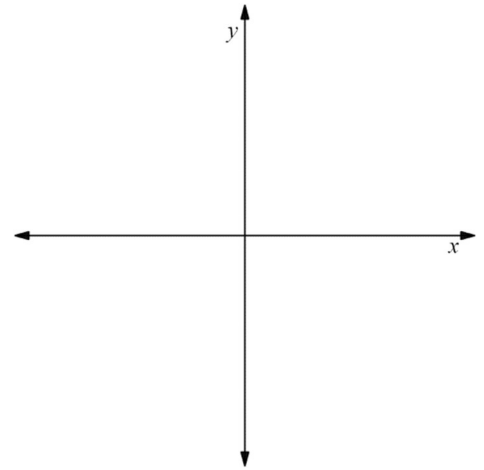Name: _____   Date: _____

Learning Goal 2.2	Using trigonometric ratios and solving simple trigonometric equations.

Special Angle Triangles

Example Determine the exact value of $\cos 135°$

Example Determine the exact values of the sine, cosine and tangent ratios for $300°$

Example Solve for θ.

a. $\sin\theta = 0.5,\quad 0° \leq \theta < 360°$

b. $\sin\theta = -\sqrt{3}/2,\quad -180° \leq \theta < 180°$