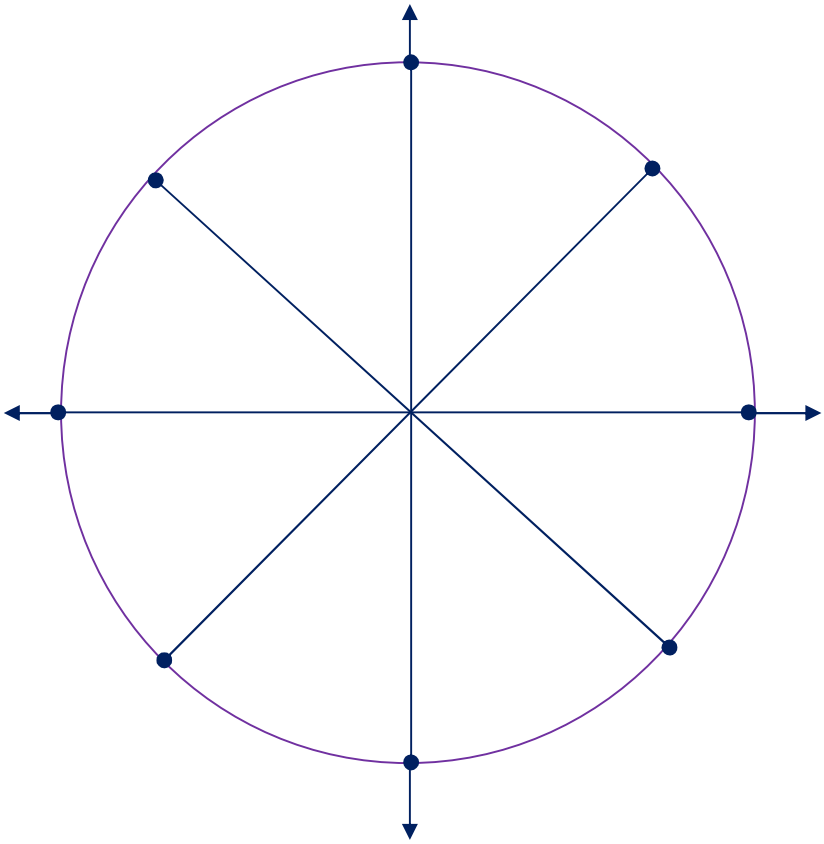
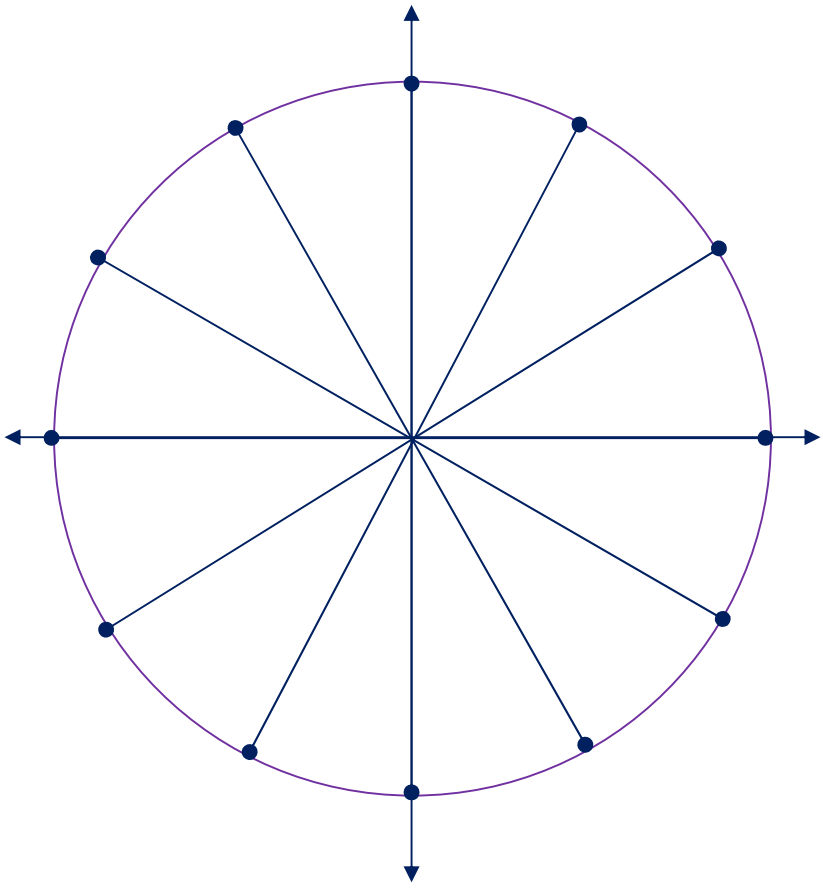
Unit Circle = Special Right Triangles

Name _____

per __ date _____





Unit Circle = Special Right Triangles

Name _____

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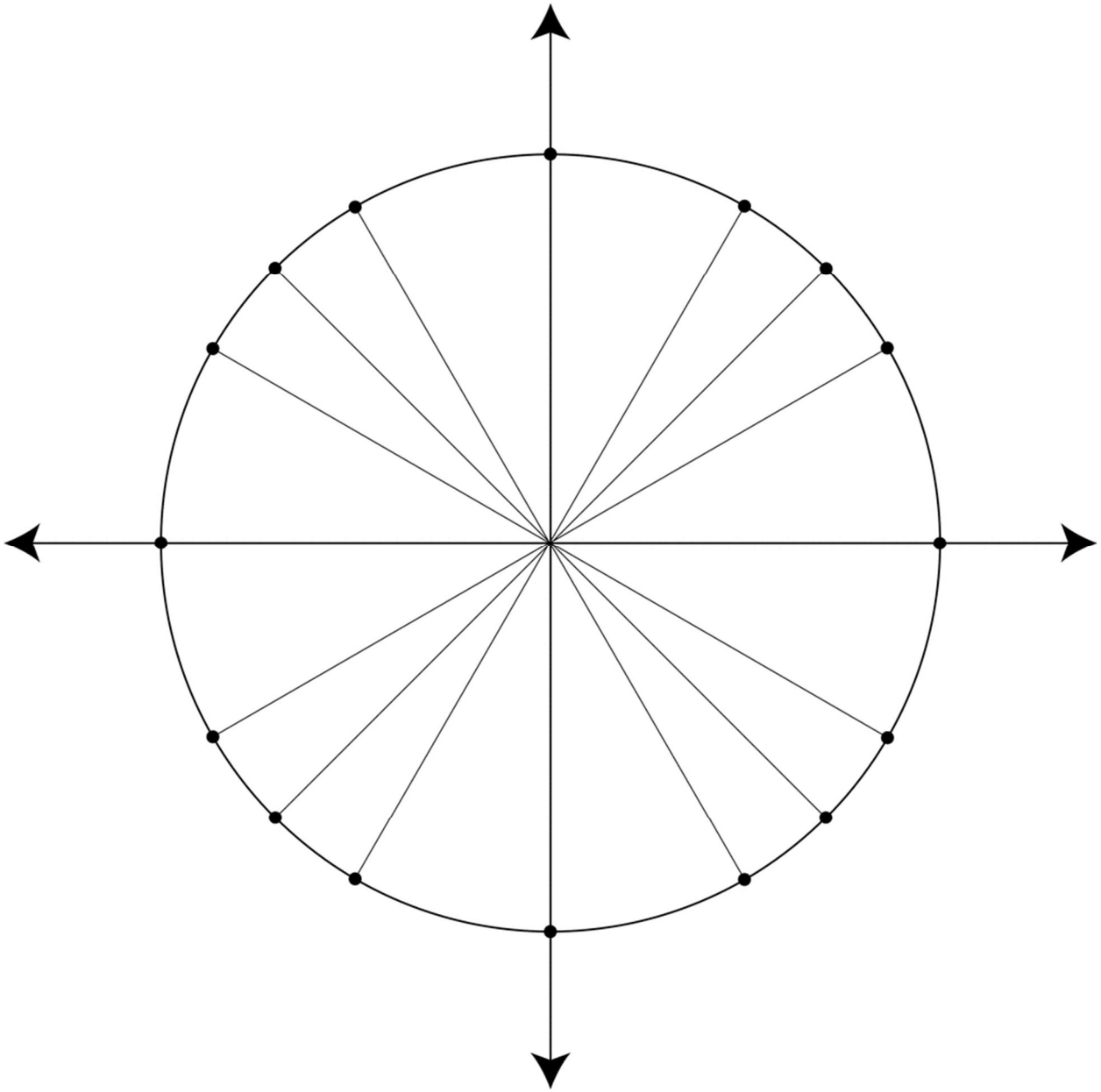
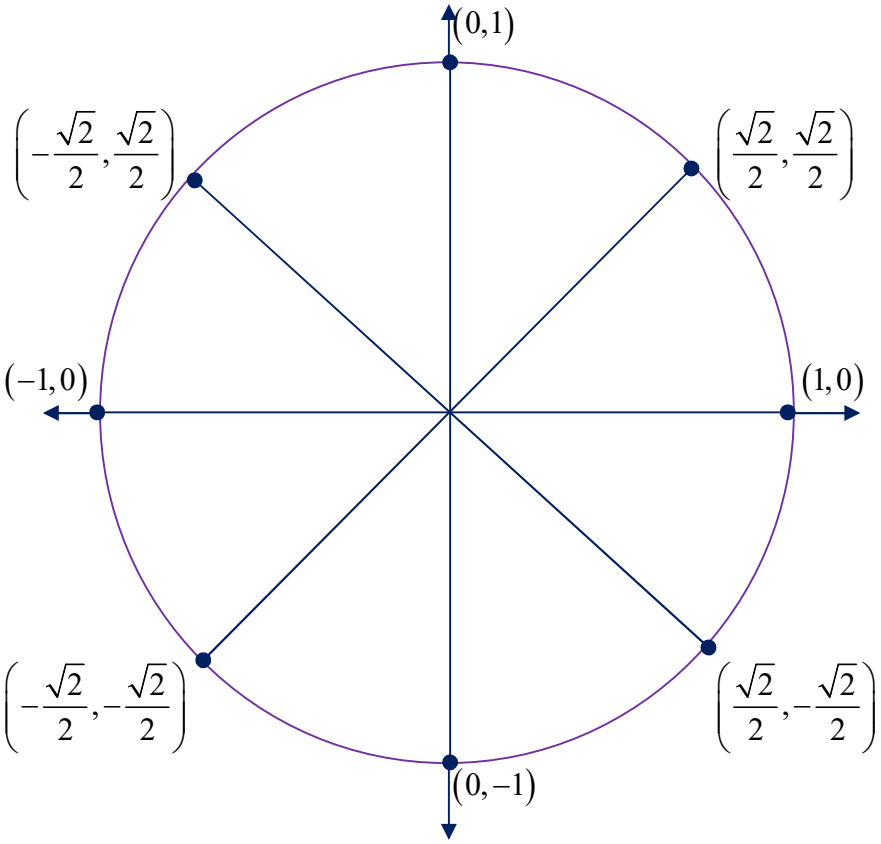
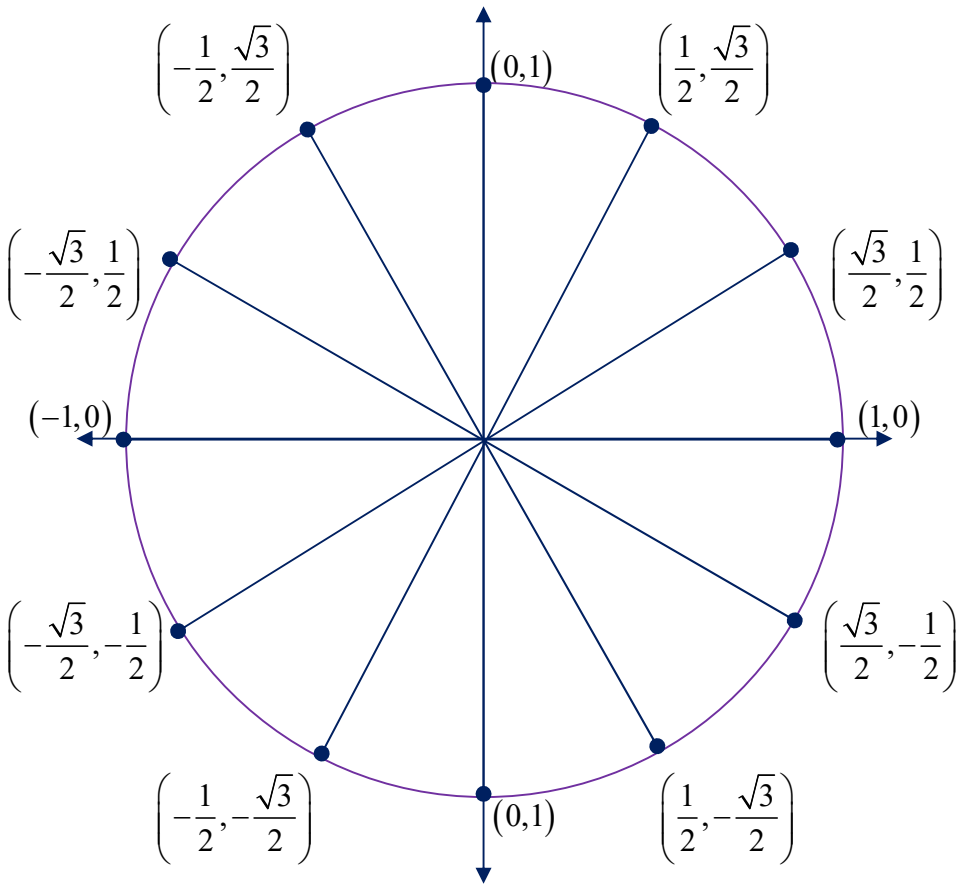


Unit Circle = Special Right Triangles Name _____

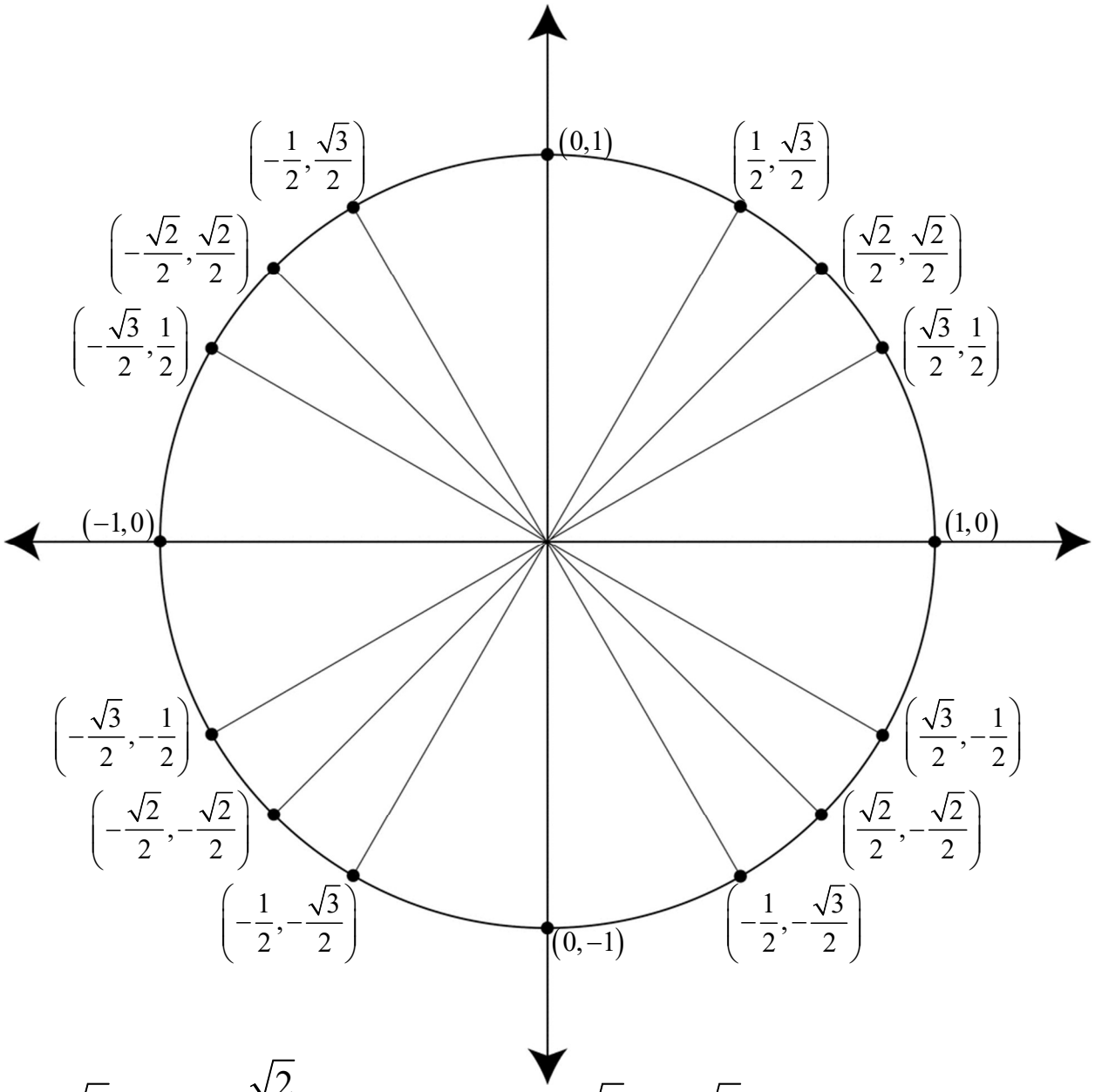
per __ date _____





Unit Circle = Special Right Triangles Name _____

per __ date _____



NOTES: $\sqrt{2} \approx 1.42$; $\frac{\sqrt{2}}{2}$ is exactly ***half*** of $\sqrt{2}$, so $\sqrt{2} \approx 0.71$

$\sqrt{3} \approx 1.73$; $\frac{\sqrt{3}}{2}$ is exactly ***half*** of $\sqrt{3}$, so $\sqrt{3} \approx 0.87$

With 45-45-90 triangles, **both** legs are always the *same* length $\left(\frac{\sqrt{2}}{2}\right)$

With 30-60-90 triangles, there's one **long** leg $\left(\frac{\sqrt{3}}{2}\right)$ and one **short** leg $\left(\frac{1}{2}\right)$