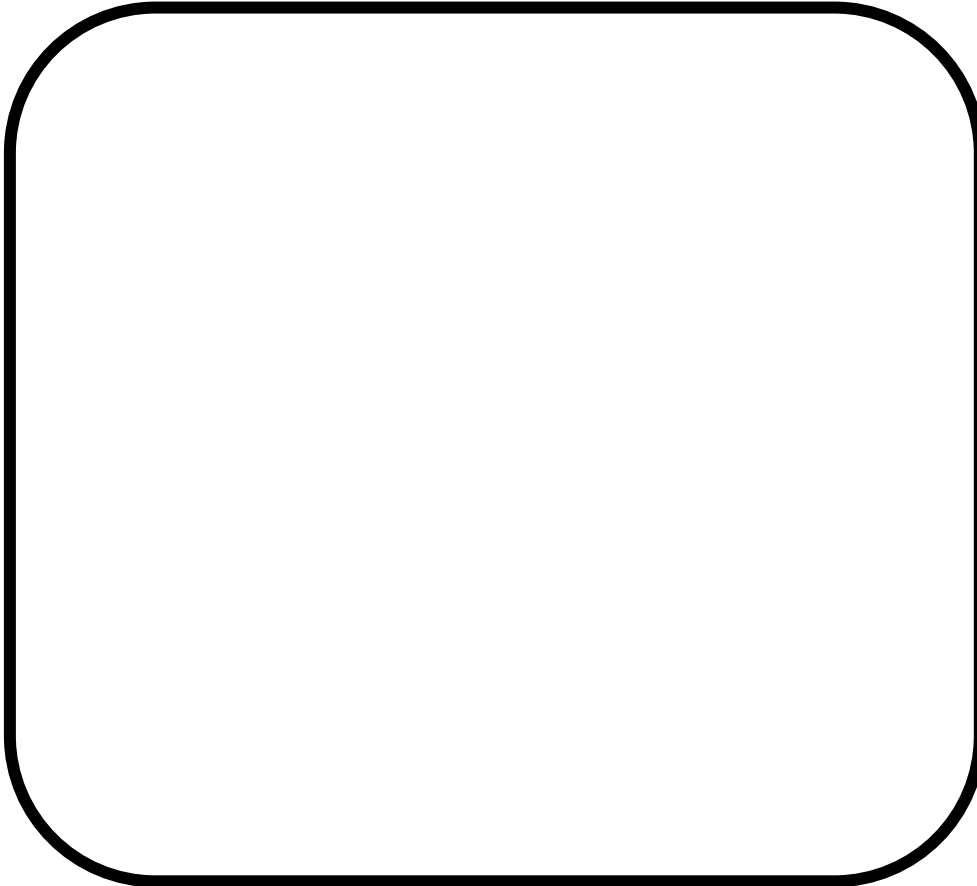


Name _____

Date _____

Special Right Triangles (Trigonometry emphasis)- Step-by-Step Lesson

Find the exact value of $\cos 90^\circ + \sin 30^\circ + \tan 60^\circ$.



Explanation:

As we know the value of:

$$\cos 90^\circ = 0; \sin 30^\circ = 1/2; \tan 60^\circ = \sqrt{3}$$

$$\cos 90^\circ + \sin 30^\circ + \tan 60^\circ = 0 + 1/2 + \sqrt{3}$$

$$\cos 90^\circ + \sin 30^\circ + \tan 60^\circ = 2.23$$

So, the answer is $\cos 90^\circ + \sin 30^\circ + \tan 60^\circ = 2.23$.

