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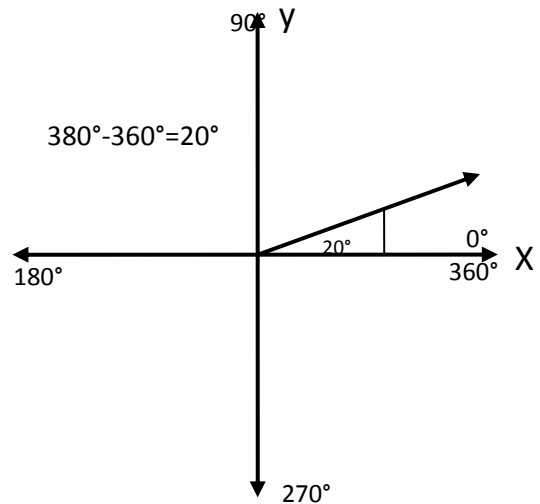
Reference Angles and Triangles - Step-by-Step Lesson

What is the value of $\sin 380^\circ$ equal to?

Explanation:

Step 1) First we have to see what is being asked.

Step 2) The value of $\sin 380^\circ$ is equal to



Step 3) The angle is one complete revolution plus 20° .

Step 4) Look at the triangle, it can be seen that $\sin 380^\circ =$ and that $\cos 70^\circ$ (in the same triangle) is that same result.

Step 5) $\sin 380^\circ = \cos 70^\circ$

Answer is: $\cos 70^\circ$

