





A red sinusoidal wave is plotted on a white background. The wave starts at a mid-level on the left, rises to a peak, falls to a trough, rises to a second peak, falls to a second trough, and finally rises to a third, higher peak on the right. The wave is smooth and continuous.

$$\phi = 0$$

$\phi = 0$



A red sinusoidal wave is plotted on a white background. The wave starts at a medium height on the left, reaches a local maximum, then a local minimum, then a second local maximum, then a second local minimum, and finally reaches a third, higher local maximum on the right. The label $\phi = 0$ is positioned directly above the highest peak of the wave.























































