

State the Period and Amplitude for each Cosine Function.

1. $y = -8\cos 11x$

Period =

Amplitude =

2. $y = 7\cos \frac{2x}{5}$

Period =

Amplitude =

Sketch one period of each Cosine function. Label the coordinates for all max, min, and x-intercepts.

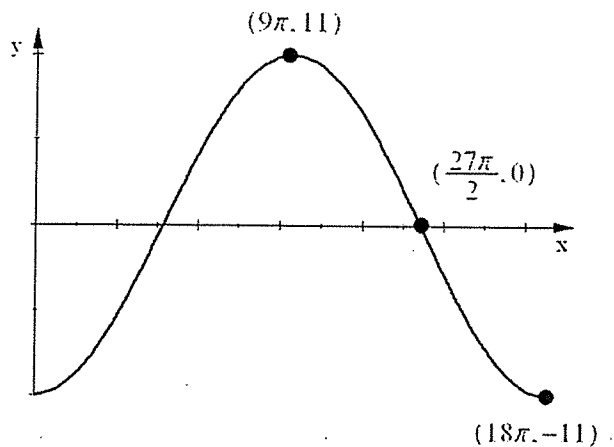
4. $y = 5\cos \frac{x}{6}$

5. $y = -3\cos 9x$

Write the equation of each Cosine Function.

6.

EQ:



7.

EQ:

