

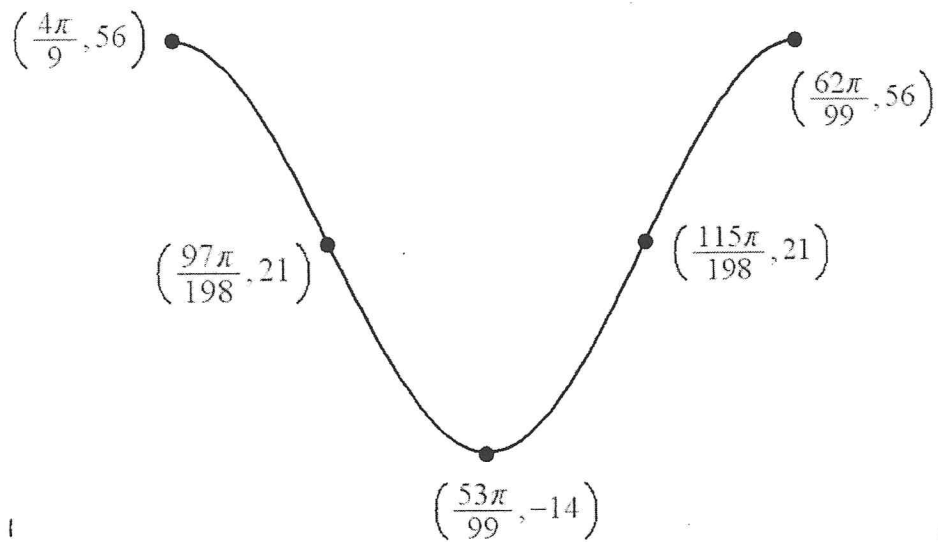
For 1 and 2 graph one period of each function. Label the coordinates of all max, min, and zeros.

1. $y = -6\cos(x - \frac{4\pi}{3}) + 8$

2. $y = 7\sin(10(x + \frac{\pi}{6}))$

For 3 and 4, write the equation of each graph. Use the parent function given.

3. Parent function is $y = \cos x$



4. Parent function is $y = \sin x$

