

Bellwork Monday, June 2, 2014

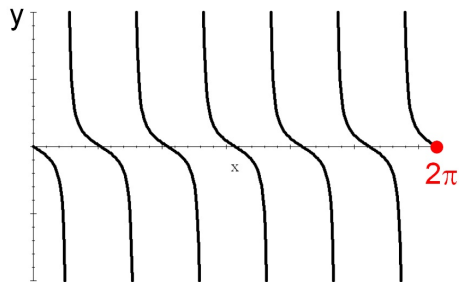
1. Write the equation of the inverse relation.

$$y = 7 \cdot \sqrt[3]{\frac{2x+5}{11}} - 8$$

2. Rewrite using rational exponents

$$5\sqrt{m^3}$$

5. Write the equation of this function:



3. Find both a positive and negative coterminal angle. Give your answer in radians.

$$\frac{27\pi}{8}$$

Pos:

Neg:

4. Convert to radian measure. Give your answer as a simplified fraction.

$$165^\circ$$

6. Given $\sec\theta = \frac{25}{24}$

Find the other 5 trig ratios.