

1/24/13 Warm Up

If $\log_3(7) =$ and $\log_3(5)$ then
find the following:

- ① $\log_3(49)$ ② $\log_3(15)$ ③ $\log_3\left(\frac{35}{15}\right)$

Simplify

④ $4^{-3/2}$

⑤ $16^{5/4}$