

BE-1B

π DAY!

WEDNESDAY 3-14-07

① Find y when x is 0 for:

Ⓐ $y = 2^x$

Ⓑ $y = 4 \cdot 2^x$

Ⓒ $y = 3 \cdot 5^x$

Ⓓ $y = 3 \cdot 5^{(x+1)}$

② Find the pattern for:

Ⓐ 80, 40, 20, ...

Ⓑ 1, 6, 36, ...

①

TRANSFORMATIONS of the
 $y = a^x$ "base" function MEANS
you are $+$, $-$, $\cdot$, $\div$ SOMETHING TO IT,
lets see how THE graph changes.

Pg. 556 - Calculator Demo

HW $\Rightarrow$ WS 10-5

DUE Friday.
