## Home Practice

Due Today:

Page 483: 25, 28-30, 35, 38 Page 489: 26, 30, 31, 43-45

## Due 1/30:

Parent Function Work Sheet

Want to Get Ahead?

Home Practice: Due on 2/4
Page 1013: 1, 5, 11, 14, 19, 21,
27, 30, 31, 34, 36-38, 41, 45, 53
Page 1014: 4-6, 9, 13-15, 18,
21-29 odd
Page 1015: 2-20 even, 23-31 odd,

37-39, 42, 45, 48, 50, 53-56

## <u>Agenda</u>

- Warm-Up
- HP Check
- Parent Function Review: Roots, Growth and Decay
  - Class Practice
  - Home Practice
  - Return Graded Work

## Warm-Up

Identify the parent function for each of the following.

$$_{\scriptscriptstyle 1)} y = 3\sqrt{x} + 5$$

$$y = 8\sqrt[3]{x-2} + 1$$

$$_{3)} y = 2 \cdot 3^{x+1}$$

$$y = 5 \cdot 7^{x-8} + 4$$

whs.saba.do

"It is never too late to be what you might have been."

- G. Eliot