

Stuck? Try One of These Strategies:

Directions: Whenever you need to look up a strategy from this sheet, highlight the strategy. Add any useful notes for yourself. Later, when you are studying, review those notes

6.1

- Simplify one thing at a time
- Look for power of 0!
- Make your negative exponents happy
- “Distribute” power into parentheses
- Write it out the long way

6.2

- Think: Roots go in the Ground!
- Use your calculator if evaluating

6.3

- Make a table (some -, 0, some +)
- Remember, these graphs approach 0
- Domain: all possible x-values
- Range: all possible y-values

6.4

- Try dividing the 2nd y-value, by the 1st y-value
- Growth is increasing
- Decay is decreasing
- Are the x-values increasing constantly?

6.5

- Try to get the numbers to the same base
- Cancel same bases and set exponents equal to each other