II. Examples (pp.74-76): Exercises #8,14,22,36ab

III. More Examples (pp.78-79): Exercises #44,54

HW: pp.75-77 / Exercises #17-35 (odd)
pp.78-80 / Exercises #39,43,47,51,55,57

Read section 1.9 (pp.81-86)
I. Exponential Notation:

A. $7^1 = 7$

$7^2 = 7 \times 7 = ___$

$7^3 = 7 \times 7 \times 7 = ___$

etc.

B. $10^2 = ___$  $10^3 = ___$  $10^4 = ___$

$10^5 = ______$

etc.

C. If “b” is any number & “n” is a whole # then: $b^n = b \times b \times b \times ... \times b$  ▫ repeated

“n” factors of “b”  ▫ multiplication

II. Examples (p.87): Exercises #2,4,10,14,16
III. Order of Operations (p.82):

P
E
M
D
A
S

note: “×” & “÷” have the same priority; i.e., they are evaluated from left-to-right (similarly for “±”)

IV. Examples (p.87-88): Exercises #26,28,34,48

V. Average (p.85): in a set of “n” numbers, their “average” is their sum ÷ n
VI. Example (p.88): Exercise #58

HW: pp.87-89 / Exercises #1-65 (every other odd)