I. Polynomial Arithmetic:

✓ A. Add & Subtract (4.4): combine like terms
✓ B. Multiply (4.5-4.6): distributive property/foil
   C. Division (4.8): simplify fractions (using exponent properties) and long division

II. Dividing by a single term (p.380):
    simplify the fraction using the exponent properties of 4.1 & 4.2 (summary, p.324)

III. Examples (p.384): Exercises #2, 4, 8, 10-24 (even)

IV. Dividing by more than one term (p.381):
    use “long division” (analogy) for polynomials
4.8 / Division of Polynomials (continued, p.2)

divide $846 \div 31$, express the answer as a quotient + remainder over the divisor...

$$31 \overline{) 8 4 6}$$

V. Examples (p.385): Exercises #26-46 (even)

HW: pp.384-385 / Exercises #1-45 (every other odd)
Read pp.398-404 (section 5.1)