I. Compound Fractions (p.431):

A fraction whose numerator and/or denominator consists of fractions...

e.g.,
$$\frac{\frac{1}{2} + \frac{2}{3} \div \frac{3}{4}}{1\frac{1}{4} - \frac{2}{5} \times \frac{1}{3}} \quad or \quad \frac{\frac{x+1}{x-1} - \frac{x-1}{x+1}}{\frac{x-1}{x+1} + \frac{x+2}{x-1}}$$

II. Methods for Simplifying:

1. Multiply by LCD/LCD − see p.431
2. Perform arithmetic operations − see p.433

III. Examples (pp.435-436): Exercises #2,4,10,14,24, 34

HW: pp.435-436/Exercises #1-15(odd),19,23,29,33
Read pp.438-443 (section 6.4)