III. Divide Radical Expressions (p.536):

1. $\dfrac{\sqrt{x}}{\sqrt{y}} = \sqrt{\dfrac{x}{y}}$

2. $\dfrac{\sqrt[3]{x}}{\sqrt[3]{y}} = \sqrt[3]{\dfrac{x}{y}}$

IV. Examples (pp.538-539): Exercises #~~30-60(even)~~

omit #42,44

V. Examples (p.539): Exercises #68,74

HW: pp.538-539 / Exercises #~~29-39(odd)~~,45-59(odd)

65-73(odd)

Read pp.542-549 (section 7.5)

I. Special Radical Products:

1. $\sqrt{x} \cdot \sqrt{x} =$ _____

2. $\sqrt[3]{x} \cdot \sqrt[3]{x} \cdot \sqrt[3]{x} =$ _____

3. $\left(\sqrt{x} + \sqrt{y}\right) \cdot \left(\sqrt{x} - \sqrt{y}\right) =$ _____

II. Examples (pp.549-550): Exercises #6,12,28,30

III. Rationalizing (p.544):

rewrite a fraction whose denominator is irrational (*i.e.*, contains a radical) as an equivalent fraction where the denominator is rational (*i.e.*, no radicals)...

IV. Examples (pp.550-551): Exercises #42,44,46,58, 88,112

HW: pp.549-551 / Exercises#1,5,7,9,21,27,29,31,
41,45,51,65,73,75,
79,81,87,105,111

Read pp.552-559 (section 7.6)